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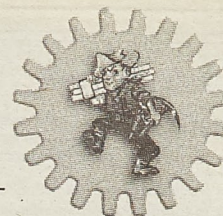
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The

Missouri Miner

A publication of the students of the University of Missouri - Rolla.



April 7, 1999

Volume 88, Number 25

24 pages

UMR professor receives grant to instruct math teachers

by Tracia West
News Writer

Dr. V.A. Samaranayake, associate professor of mathematics and statistics at the University of Missouri-Rolla, was recently awarded a \$37,431 grant from the Missouri Coordinating Board for Higher Education (CBHE) which will fund a statistics workshop for Missouri elementary and high school mathematics teachers.

This workshop, entitled "Making Sense of Data" will be held during the week of July 26-30 at UMR. The main focus is to instruct teachers on how to implement new mathematics-teaching standards set forth by the National Council of Teachers of Mathematics (NCTM).

Dr. Samaranayake and a team of directors, including Dr. Jagdish Pates, Mrs. Mary Ellen Kirgan, Dr. Tom Kirtchoff and Ms. Tina Martin have helped coordinate these workshops since 1996.

Teachers from all over the state of Missouri, especially the south-central region where educational opportunities are more limited, take part in the workshops. There are approximately 25-30 participants per workshop.

"CBHE's in every state get an allocation from the U.S. Congress to be used for elementary and secondary

teacher development," Samaranayake said. "These are called Eisenhower funds."

School districts within the state are given 85 percent of these Eisenhower funds, and the remaining 15 percent of the funds are competitively given to higher-education institutions

The new National Council of Teachers of Mathematics standards "list a series of statistical skills students are expected to learn at various grade levels...this new emphasis has caught many teachers off guard."

- Dr.V.A. Samaranayake

for the purpose of funding teacher development programs. Grant money from CBHE awarded to UMR will be spent purchasing instructional materials, books, and calculators for the teachers participating in the workshops.

Recently, the NCTM redrew their standards for teaching mathematics in public schools. Statistical skills have been traditionally ignored by most schools in favor of general

mathematics and algebra/trigonometry courses. "These [new] standards list a series of statistical skills students are expected to learn at various grade levels...this new emphasis has caught many teachers off guard," Samaranayake said.

During the workshops, an activity-based approach is used to introduce teachers to methods of teaching these new standards in statistics, probability, and data analysis. "These activities include conducting experiments and surveys and gathering and analyzing the resulting data. We also teach how a graphing calculator can be used effectively in teaching these topics," Samaranayake stated.

He also points out that math-education should be fun for both teachers and their students. "The activity-based approach of the workshops has been a big plus.... We don't want students sitting at their desks, working on uninspiring problems. The activities we promote are fun for students and teachers."

Missouri teachers that participate in these workshops can obtain 3 hours of credit from the University of Missouri-Rolla. To earn this credit, teachers must incorporate the workshop lessons into their own curriculum. At the beginning of the school year, teachers are asked to create an implementation plan, and submit lesson

plans that incorporate the workshop ideas.

By the end of the year, they are expected to produce a report detailing how statistical skills were implemented into the curriculum and how well the implementation plan succeeded. Post-workshop meetings are also held at UMR.

"It is a lot of hard work for the teachers. They have to change the

standard way of doing things in the class and also teach new subjects," Samaranayake said.

By the end of the summer workshop, though, most teachers are excited by what they have learned. "They are eager to try out these new ideas...because they had great fun learning them... They are dying to get back to their classroom to try them out."

Dr. John Wilson named NSA Professor of the Year

UMR News Service

Dr. John W. Wilson, chairman of mining engineering at the University of Missouri-Rolla, has been named the 1998 Professor of the Year by the National Stone Association (NSA). Wilson will be honored during NSA's annual convention in Las Vegas, in March 1999.

According to NSA, Wilson, who is also a UMR professor of mining engineering, received the award "for his teaching excellence, dedication, motivation of students and national contribution to teaching." He was specifically recognized for his leadership in the preparation of students for a career in the aggregates industry.

"I am honored to have received this prestigious award from NSA," Wilson said. "This is a significant national industrial award that recog-

nizes individual academic contributions."

Wilson joined the UMR faculty in 1990 as chairman and professor of mining engineering. Prior to that, he was vice president and general manager of TransAfrican Mining Ltd., in Atlanta, Ga.

He has 34 years of international experience in the exploration, development and management of coal and metalliferous mining operations, and underground geotechnical mining projects.

Wilson received a bachelor of science degree in mining engineering in 1961 from the University of Durham, England, a master of science degree in mining engineering in 1965 from the University of Newcastle-Upon-Tyne, England and a Ph.D. in mining engineering in 1971 from the University of Witwatersrand in Johannesburg, South Africa.

Dr. Ortiz travels to Germany to exchange energy-management ideas

by Manav Misra
News Writer

Dr. Johnny N. Ortiz, manager of international outreach for the University of Missouri-Rolla, will be spending five weeks (April 5-May 7) in Germany exchanging energy-management ideas with educators from that nation.

He will be hosted by the University of Oldenburg, the Bremen Institute of Energy, the Institute for World Economics and International Management, and the University of Karlsruhe.

Ortiz will be conducting research in the field of international energy effi-

ciency through a program sponsored by the German Academic Exchange Service and will also be investigating Germany's industrial energy-efficient technologies. Additionally, he will be presenting and discussing the energy-

management projects led by UMR's Industrial Assessment Center (UMR-IAC).

UMR-IAC, which operates under the UMR office of Outreach and Extension, is dedicated to assisting small and medium-sized manufacturers achieve cost savings through energy conservation, waste minimization, and productivity improvement. Each year, they conduct 25 on-site industrial assessments for Missouri and Western Illinois companies.

The center, which is funded through the U.S. Department of Energy, is one of 29 located in the United States and is the only one in Missouri.



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Bigas awarded Tau Beta Pi scholarship

◆ Jessica Bigas of St. Charles, Mo., a junior majoring in mechanical engineering at the University of Missouri-Rolla, is one of eight undergraduate students nationwide to receive the Tau Beta Pi Scholarship. Tau Beta Pi is the national honor society for engineering students.

The \$2,000 scholarships are awarded based on academic and extracurricular accomplishments.

Bigas is a resident assistant at Thomas Jefferson Residence Hall and publicity chair for the UMR chapter of Tau Beta Pi. She also is a member of the Residence Hall Association and Thomas Jefferson Hall Association, a disc jockey for student radio station KMNR and a member of the Blue Key honor society.

Order of the Engineer April 26

◆ The Order of the Engineer ceremony will be conducted on Monday, April 26, at 8 p.m. in the Missouri Room, University Center-East. Engineering majors who will be graduating in May, July or December, 1999, are eligible to participate.

Students who wish to participate in the ceremony should go to the Office of the Dean of Engineering by April 16 to sign up for the ceremony and determine the ring size. The cost is \$15, which covers the cost of the ring and certificate. Business dress is appropriate for the occasion.

The Order of the Engineer is a ceremony patterned after a Canadian ceremony called the "Ritual of the Calling of an Engineer" in which participants make a public vow acknowledging that they have obligations to perform in a professional manner and to participate only in honest enterprises. Those who have

taken their vow are entitled to wear a steel ring as the symbol of the Order of the Engineer.

Questions should be referred to Jerry Bayless either by phone, 341-4151, or e-mail, jerryb@umr.edu.

Applications for female conference

◆ UMR will sponsor four women students to attend the 21st Century Leadership conference at the University of Missouri-St. Louis campus. The conference will be held May 23-28, 1999, at UMSL and is sponsored by the Sue Shear Institute for Women in Public Life. Interested applicants must be returning for at least one more semester at UMR to qualify for selection.

For applications or for more information contact Denise Schlake, student affairs, 106 Norwood Hall at 341-4292, dschlake@umr.edu; Catherine Riordan, management systems, 106 Harris Hall, 341-4184, criordan@umr.edu; or Sally Dodge, student council, 202 UC-West, 341-4280, sdodge@umr.edu.

Cholesterol workshop April 24

◆ The UMR athletics office, along with Phelps County Regional Medical Center and Pfizer, will sponsor "Get the Low Down", a workshop to help people gain an understanding of cholesterol and its effects on a person's health.

The workshop will take place Saturday, April 24, from 10 a.m. to noon in the classroom at the Gale Bullman Multi-Purpose Building. The session is free and is available to the first 50 UMR students, faculty and staff members to sign up; healthy snacks will be provided.

Dr. Jennifer Sargent, a physician of internal medicine with the Mercy

In A Nutshell

Campus newsbriefs and announcements

Medical Group in Rolla, will be the moderator of the program.

Those interested in attending the workshop must respond by Tuesday, April 20, to the athletics office at 341-4175, or by electronic mail to Mark Mullin, director of athletics at UMR. His e-mail address is memullin@umr.edu.

Choir to perform "King David"

◆ The UMR University Choir will perform Arthur Honegger's "King David" at 2 p.m. on Sunday, April 18, in Leach Theatre of Castleman Hall, 10th and Main streets, Rolla. The performance is free and open to the public.

One of this century's greatest choral masterworks, the dramatic oratorio "King David" was initially written as a musical stage play in 1921 in Switzerland. Honegger then re-wrote the work as an oratorio for mixed choir and wind orchestra, a form in which it has remained popular.

This will be the University Choir's third performance of "King David" since its premier of the work in 1982. The choir, now in its 29th season, is under the direction of Joel Kramme, assistant professor of music at UMR. For more information about the performance of "King David" call 341-4185.

Learning communities lecture April 19

◆ The campus community is invited to attend a live teleconference on the topic of "Learning Communities: Taking Student Learning Seriously" to be presented on the

UMR campus on Monday, April 19, from noon to 3 p.m. in the Missouri Room of the University Center.

A national four-member panel will provide viewers an opportunity to learn and how and why learning communities are increasing student academic performance and retention while simultaneously facilitating faculty development and enhanced faculty/student affairs partnerships.

A complimentary noon sandwich buffet will be provided. If you are interested, contact the Student Affairs Office at 341-4292 by April 14. Space is limited.

Additional information about Learning Communities and the teleconference speakers is available at the following website: http://www.umr.edu/~stu-aff/learn_com.html.

Scholarship fund set up for Evenson

◆ A memorial scholarship fund at the UMR has been established for a graduate who recently was killed in a car accident.

The Timothy Evenson Memorial Fund in Chemistry was established in memory of Timothy Sean Evenson, 26, who died March 28 in a one-car accident on the campus of Louisiana State University in Baton Rouge. He received his bachelor of science degree in chemistry from UMR in 1994. He completed a doctorate in polymer chemistry from LSU in January. Formerly of St. Louis, he was a research chemist for Grant Chemical Co. in Baton Rouge.

A memorial service for Mr. Evenson will be held at 2:30 p.m. Tuesday at Fey Funeral Home, 4100 Lemay Ferry Road, Mehlville.

Memorial contributions to the Timothy Evenson Memorial Fund in Chemistry, Room 112 Campus Support Facility, University of Missouri-Rolla, Rolla, MO 65409-1320.

St. Louis Symphony to play April 22

◆ The Saint Louis Symphony Orchestra will perform at 7:30 p.m. on Thursday, April 22, at the University of Missouri-Rolla in Leach Theatre of Castleman Hall, 10th and Main streets, Rolla. The performance is part of the UMR Campus Performing Arts Series. Financial assistance has been provided by the Missouri Arts Council, a state agency.

A very limited number of tickets will be available on Monday, April 12. Tickets for the performance are \$25 and may be purchased at the UMR ticket window in University Center-East or by calling (573) 341-4219.

Now in its 19th season, the Saint Louis Symphony Orchestra (SLSO) continues to attract audiences in the Midwest and worldwide. Last season, symphony orchestra musicians participated in some 480 performances throughout the greater St. Louis area. The recent SLSO Gateway to Europe Tour included stops in London, Cologne, Amsterdam, Paris, Vienna and Madrid.

The orchestra is conducted by Hans Vonk, who is now in his third season as the group's music director. Vonk studied piano at the Amsterdam Conservatory and also studied law at the University of Amsterdam.

The performance at UMR will include Mozart's overture to "The Magic Flute," Mendelssohn's Violin Concerto and Brahms' Symphony No. 3. The April 22 appearance by the Saint Louis Symphony Orchestra at Leach Theatre will be the last event in the 1998-99 UMR Campus Performing Arts Series.

Information compiled from various sources.



The Missouri Miner

The **Missouri Miner** is the official publication of the students of the University of Missouri - Rolla. It is distributed each Wednesday in Rolla, Missouri and features activities of the students of UMR. The **Missouri Miner** is also online at <http://www.umr.edu/~miner>.

The **Missouri Miner** encourages comments from its readers and will attempt to print all responsible letters and editorial material received. All submissions must have a name, student ID number, and phone number for verification. Names may be withheld upon request.

The **Missouri Miner** is operated by the students of UMR and the opinions expressed in it do not necessarily reflect those of the university, faculty, or student body.

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NATIONAL & INTERNATIONAL NEWS BRIEFS

Shepard murder trial begins today

Laramie, Wisc.

This small city on the high plains of southeast Wyoming has looked upon itself as a peaceful, law-abiding community ever since 1868, when what was a boisterous Union Pacific Railway camp formed a 500-man vigilante committee to bring order to a place with 23 saloons and not a single church. And with the establishment here two decades later of the University of Wyoming, it has long been regarded as a center of learning and progressive thought within the state.

Those images became blurred last fall with the brutal beating death of Matthew Shepard, a gay university student. To the outside world, Laramie suddenly became the place where a vicious hate crime took place, where below a patina of tolerance lurked a deep streak of intolerance.

Opening arguments are set to begin today in the trial of Russell Henderson, 21, one of the two men accused of Shepard's murder. As television satellite trucks lumber up and down Grand Avenue, Laramie is again in the spotlight.

The horrific crime that occurred here last October, authorities say that the diminutive Shepard was lured from a popular tavern, severely beaten with the butt of a .357 magnum handgun, and left to die strung up on a roughhewn fence on the outskirts of town, has sparked an unusual degree of introspection and self-examination among many of its 27,000 residents.

"It's been traumatic," said Wende Barker, a former state legislator who helped form a coalition to push the Wyoming legislature to enact anti-hate crimes legislation, a crusade that failed on a tie vote in the state House of Representatives this winter. "If you wanted to put the whole sense of Wyoming into a sound bite, it is: Live and let live. You don't bother me, and I won't bother you."

With that self-image shaken, the university community here embarked on an ambitious effort to use Shepard's death as a teaching tool, a way to focus on the values of diversity and acceptance, and on the origins, history and even language of hate crimes. Mass teach-ins were conducted, and university faculty were encouraged to use the issues raised within the context of their courses. Some 60 percent of students at the university were exposed to teaching related to the murder, a survey found.

Henderson's defense attorney, Wyatt Skaggs, used the opening of jury selection late last month to urge prospective panelists not to view the trial as a means of rehabilitating Laramie's reputation. He asked potential jurors: "Are any of you here going to judge this case because you feel guilty and want to make a statement to the nation?"

With his client facing the first capital murder trial in Wyoming in two decades, Skaggs also took the unusual step of telegraphing his defense during jury selection. He conceded Henderson was there when Shepard was beaten, but insisted he took no part in it, or the robbery for which he and co-defendant Aaron McKinney, 21, are also charged. Skaggs acknowledged Henderson tried to flee from police and hide his blood-covered clothing. But the crimes, he intimated, were committed by McKinney, who will be tried in August.

McKinney's attorney, Jason Tange-

man, has speculated to reporters that "the most likely" reason for Monday's hearing could be a plea agreement by Henderson.

David Smith charged with creating 'Melissa' virus

Cybersleuths had been peering into cyberspace, collecting clues about the Melissa virus author, for eight full days before David L. Smith was arrested in New Jersey Friday and charged with being the culprit.

So it came as no surprise to software analysts when newspapers reported that the 30-year-old Smith was working as a computer programmer, had filed for bankruptcy in Florida three years ago and was now living alone in a Monmouth County, N.J., apartment with two cats and a big pile of computers.

Analysts already had been tracing the digital fingerprints left across the Internet by the creator of Melissa, the nasty virus that overloaded e-mail systems worldwide. Even as Smith was being released on bail, electronic profiles based on Internet "aliases" were being linked to him through such clues as Smith's private e-mail account: DLSmith(a)monmouth.com.

The online persona that emerged, analysts said, was of a "prolific" Internet writer who called himself a "pill-head" and posted thousands of messages to online bulletin boards devoted to music, art, sex and computer viruses.

"We believe David Smith has about a dozen different aliases," said Peter Tippet, chief executive of Reston, Va.-based ICSSA.net, one of many computer security firms where virus experts have been working continuously since the first Melissa-infected file was posted to a sex-related Internet newsgroup March 25.

Smith's lawyer said Saturday that his client would plead not guilty.

Tippet said his team uncovered circumstantial evidence strongly suggesting that the person who posted messages online as David L. Smith was the same person who traveled the Internet as VicodinES, a notorious virus writer who spread similar Word viruses in the past.

"The anti-virus community has been miffed with VicodinES for several years," Tippet said, "because he has been so prolific and in-your-face about spreading viruses and developing tools to help other people write them."

Even though FBI agents said they had no reason to believe Smith was VicodinES, Tippet said his team's detailed work suggests they are the same person. VicodinES, whose name stems from a prescription painkiller, abruptly stopped posting viruses and messages to newsgroups last July, he said.

Tippet said his staff reviewed more than 3,000 messages, e-mails and Web pages that he believes were created by the person who wrote the Melissa virus. The messages repeatedly referred to anti-anxiety drugs and painkillers, Tippet said.

Virus detectives uncovered what they believe are Smith's digital fingerprints by comparing telltale signatures on the Internet, including e-mail addresses, names and signatures at the end of bulletin board postings; Internet protocol addresses that identify specific computers; and little-known unique identification numbers called GUIDs (global unique identifiers), which Microsoft Word stamps inside every

document it creates.

VicodinES and DLSmith both posted messages suggesting they were 30 years old and had lived in Florida and New Jersey; both also visited the same discussion groups focusing on music, art, sex and computer viruses, Tippet said.

Most of those clues, however, were not what led New Jersey authorities to identify Smith. It was the old-fashioned telephone.

The March 25 posting contained a return address of an America Online account. Although the name on the account was misleading, AOL's logs recorded the telephone line used for the posting.

That line, in turn, led to New Jersey Internet service provider Monmouth Internet Corp., where logs showed the call was made from Smith's telephone, authorities said.

Chinese premier set to begin first state visit

Chinese Premier Zhu Rongji will embark on his first state visit to the United States on Tuesday, an eight-day, six-city trip that has ambitious goals but considerable risks for an already stormy relationship.

Officials in both governments have sought to dampen expectations that Zhu's meeting with President Clinton on Thursday, or separate sessions with congressional leaders and other officials, will resolve mounting strains between Washington and Beijing over such fundamental issues as espionage, trade, human rights and the NATO bombing of Yugoslavia.

Most important, officials have conceded that the long-expected centerpiece of Zhu's visit, the joint announcement of a comprehensive trade agreement that would allow China to join the World Trade Organization and thus be subject to global trading rules, is now unlikely to be completed in time.

Indeed, perhaps the most significant aspect of Zhu's trip may be that it is happening at all. Relations between Beijing and Washington have grown so rocky in recent months that both U.S. and Chinese government spokesmen have publicly denied that Zhu was considering canceling the trip in protest.

"I know the climate and atmosphere right now is not that good, but I think it's all the more important, all the more necessary, for the leadership to meet now," said Liu Xiaoming, deputy chief of mission at the Chinese Embassy here. "When the relationship is bad, we need more visits of this kind."

In contrast, even as Russian Prime Minister Yevgeny M. Primakov was en route to Washington two weeks ago, he abruptly canceled his planned visit to protest the start of NATO military operations against Yugoslavia. China fiercely opposes the NATO campaign, and state-run media have compared the NATO airstrikes to Nazi attacks in World War II.

U.S. and Chinese officials said they couldn't rule out a WTO deal before Zhu lands in Los Angeles Tuesday morning for an overnight stop on the way to Washington. But officials said Clinton and Zhu are more likely to announce a partial, "framework" accord that could be fleshed out before a WTO ministerial meeting in

Seattle in November.

Officials said the chief goal of the trip is to work on the "strategic partnership" that Clinton and Chinese President Jiang Zemin proclaimed during their summit last summer in Beijing. In practice, Washington has sought greater Chinese cooperation in efforts to lower tensions on the Korean peninsula, to stop the spread of nuclear weapons in South Asia and to contain the Asian financial crisis, among other issues.

The Clinton administration also will press its concerns about China's recent arrests of political dissidents and its attempts to stifle religious practices, and Zhu is likely to be dogged by human rights demonstrations as he travels.

The White House won't embarrass Zhu, however, by introducing a resolution at a U.N. conference in Geneva to condemn China's human rights policies, as it has announced, until after Zhu leaves the United States for Canada.

Most of Zhu's schedule, and most of his effort, appears designed to court American opinion. Diplomats and analysts regard him as engaging, sophisticated and articulate, with a self-deprecating sense of humor.

NATO blows up tracks to keep Montenegro calm

Podgorica, Yugoslavia

NATO officials said Sunday that alliance forces blew up a section of railway line in Bosnia Saturday to stop deployment of additional Yugoslav troops here in the capital of Montenegro, where concerns are growing that Yugoslav President Slobodan Milosevic might try to unseat the pro-Western government.

"We received information that Federal Republic of Yugoslavia troops were going to use that rail line and enter Bosnia," said U.S. Army Col. Lee Hockman, a spokesman for the multinational stabilization force in neighboring Bosnia. NATO forces assigned as peacekeepers in Bosnia blew up two sections of the railroad track while returning fire from two Bosnian Serb civilians who confronted them, Hockman said.

Hockman said the railway demolition was justified because it is within the peacekeepers' mandate to provide a "safe and secure environment" in Bosnia by keeping foreign troops from entering the war-scarred nation.

The tracks cross the border into the Bosnian Serb Republic for 10 miles, most of that in a tunnel, before continuing to Montenegro, Serbia's smaller, sister republic in the Yugoslav federation.

The Montenegrin government would not have welcomed more troops. The Yugoslav army answers to Milosevic, and tensions increased here last week when the Yugoslav leader put new, more loyal commanders in charge of the Yugoslav 2nd Army based in Montenegro. The army is believed to have stationed more than 10,000 troops in the mountainous coastal republic, which has a population of fewer than 700,000.

Information compiled from L.A. Times/Washington Post news service

Opinions

International Commentary: Kosovo Forces U.S. to Confront Harsh Reality

By Ronald Brownstein

LA Times/Washington Post

When President Clinton released the new figures Friday showing unemployment had dropped to a 29-year low, he ironically underscored a critical element of his political problem in Kosovo.

This has been a decade when very little has gone wrong for America. In domestic life, virtually every economic and social trend, from unemployment to teen pregnancy, is moving in the right direction. The only thing rising faster than the federal budget surplus is the stock market.

In foreign policy, too, this has been a period without great reversals. Twice in the 1990s, U.S. presidents took steps that they feared could threaten large numbers of U.S. lives. The first came in 1991, when George Bush unleashed the Gulf War coalition against Saddam Hussein; the second when Clinton pushed NATO to bomb the Bosnian Serbs in late summer 1995—and then committed thousands of U.S. troops to a peacekeeping force there. But in each case, America achieved its objectives at a far lower cost than anyone imagined.

All of this good fortune has produced a politics with an aversion to hard choices—and an affinity for instant gratification that's now bedeviling Clinton. The reaction to Kosovo suggests that the Vietnam syndrome—the fear of foreign quagmires—has been compounded by a Gulf War syndrome—the expectation of overnight success.

"The Gulf War," notes political scientist John Mueller, author of a recent book on public opinion about that conflict, "was seen to mean that we could be successful with extremely low casualties...."

Those extravagant expectations were evident last week in the feverish media reaction to the downing of a single F-117A Stealth fighter and the capture of three U.S. servicemen near the Macedonian border. These are troubling and even tragic events; but wars involve costs, a fact that's faded after the low-cost interventions in Iraq, Bosnia and Haiti. It's a measure of our times that only a week after the bombing commenced, Clinton was forced to plead for patience in his interview with CBS News.

Kosovo runs against the grain of U.S. politics in the '90s because it offers no easy alternatives. In the frustration over NATO's failure to stop the Serbian offensive against the Kosovo Albanians, that central truth is being lost. Yugoslav President Slobodan Milosevic's forces did not launch their offensive in Kosovo because NATO dropped its bombs; NATO dropped its bombs because Milosevic's forces were poised to launch their offensive. Milosevic may have retaliated for the attacks by escalating his own violence against the ethnic Albanians. But had the bombs never fallen, Kosovo would still be bleeding.

The political debate back in the United States has been distorted by the refusal to confront that reality. For months, the leading Republican presidential candidates have denounced Clinton for not asserting enough leadership abroad. Yet, among the GOP contenders, only Sen. John McCain of Arizona has forthrightly acknowledged that ground troops might be necessary to reverse Milosevic's gains. Several of the Republicans, such as former Vice President Dan Quayle, are still breathing life into a fantasy: the assumption that if the United States was more forceful in its demands, that Europe could handle this problem on its own.

Clinton, at least, is dealing in the real world. From his long frustration in Bosnia, he's plainly learned what Quayle refuses to acknowledge: that without U.S. participation, Europe is paralyzed. But the evidence suggests Clinton still didn't think through what he was willing to risk if bombing alone didn't force the Serbs to yield. Even

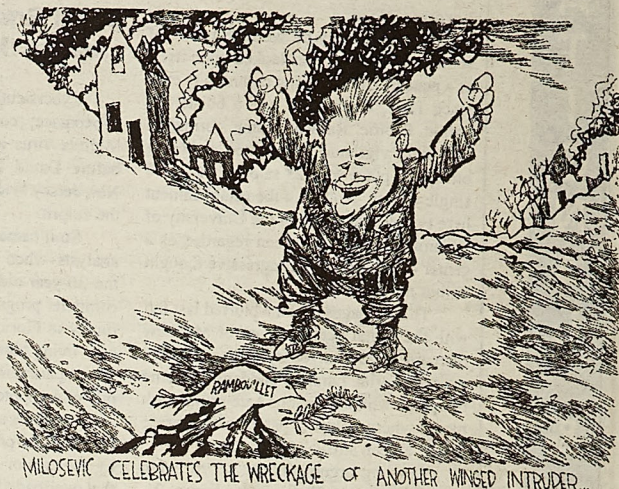
the military decisions appear to have been overly influenced by the dominant political goal of minimizing casualties. "The entire air campaign was based on the assumption that a bit of bombing would do it," complains Ivo Daalder, a former Clinton national security aide who is now a visiting fellow at the Brookings Institution. "The whole strategy was going to be cost-free."

Now it's apparent that any success in Kosovo will be anything but cost-free. Every road ahead looks rocky. Even if an escalated bombing campaign somehow forces Milosevic to yield, maintaining peace in Kosovo would require a significant commitment of U.S. and NATO troops—probably for years. In the more likely event that bombing alone fails to stop Milosevic, Clinton before long will face a momentous decision on whether to introduce combat troops, not to keep peace but to retake territory.

That's a daunting political prospect in a media environment where the capture of even a single U.S. patrol generates breathless—and continual—updates on cable television. Much as in the impeachment debate, the question is whether the public would be as fazed as the Washington media.

Most Americans oppose the introduction of ground troops, but that opposition is not overwhelming. In two national surveys released Friday, about 40 percent said they would support sending U.S. troops as part of a NATO combat force. That's not very far below the level of support that existed for an attack against Iraq before Bush launched Operation Desert Storm. If Clinton actually sends troops to Kosovo, the rally-round-the-flag factor that swelled support for Bush in 1991 will probably produce majority support for the deployment, at least at first.

Whether that support would last is another issue. Mueller notes that, historically, military missions have lost public backing precisely as casualties rise; he suspects the country would only accept minimal U.S. losses in Kosovo. "Americans have never been terribly interested in losing lives in ventures that are purely humanitarian," he argues, noting that public support crumbled for the mission in Somalia after 18 U.S. soldiers were killed there. True enough. But Americans also appear unwilling to wash their hands of a humanitarian tragedy of this magnitude. That may soon leave the United States with a pair of equally unattractive options: accepting Milosevic's gains or taking greater risks to reverse them. Leaders are often judged most by the choices they make when they have no good choices. So, too, are countries. In the days ahead, Americans may learn much about Clinton's willingness to confront hard decisions—and also something about their own.



International Commentary: The Captured Soldiers

LA Times/Washington Post

The following editorial appeared in Saturday's Washington Post:

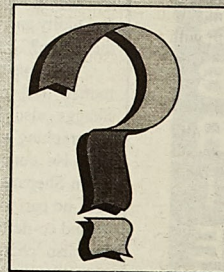
It is perhaps a little myopic to focus on the three American servicemen captured by Serb forces while atrocities in Kosovo are continuing on such a dramatic scale. Yet even as the administration's main attention remains on Kosovo itself, President Clinton is right to insist that these three be treated in a fashion that comports with international law.

It should surprise nobody that the same regime that has so flouted international norms regarding the treatment of civilians in Kosovo should also lose no time in making a mockery of the Geneva Convention, once it got its hands on a few NATO servicemen. The prisoners were displayed, bruised and roughed up, on Serbian television, and Serbian authorities have announced that they may be subject to legal proceedings—although plans to try them remain sketchy. Ironically, these soldiers were not even a part of the NATO bombing campaign itself but were assigned to patrol—in Macedonia—the Macedonian-Yugoslav border. But even if they were inside Serbian territory when captured, as the Yugoslavs claim, and their capture was not itself an international kidnapping, the treatment they have received clearly violates a treaty that was designed to protect soldiers from abuse by their captors.

It remains to be seen whether Yugoslav strongman Slobodan Milosevic would release them while NATO continues its campaign. But the notion that these men could be tried is absurd and little more than a way of turning them from prisoners of war into hostages and tools of propaganda. This is offensive. As long as they are held, they must be afforded the protections due to prisoners of war under the Geneva Convention, a treaty to which Yugoslavia is a signatory. And just as the United States must hold Milosevic accountable for his behavior in Kosovo, the administration also has a duty to American troops to hold him accountable for his behavior toward captured soldiers.

What do you think?

Let the Miner know what you think. Write us via e-mail at miner@umr.edu, drop a letter in our mailbox at 113 University Center West, or visit our web page at <http://www.umn.edu/~miner/>, and let us know what's on your mind.



Sports



A Lady Miner softball player delivers a pitch.

photo by Ryan Shawgo

Golf starts conference play in Heart of America

by Erin Gifford
Staff Writer

The University of Missouri-Rolla men's golf team experienced their first conference tournament of the spring season on March 27 and 28. The Central Missouri State Heart of America Tournament was hosted by CMSU and consisted of playing 36 holes of golf.

Central Missouri State took top honors at the event, with the team finishing the course in 584 combined strokes. Missouri Western State College placed second overall with 592 strokes. The Miners finished 13th out of the 23 teams present, so they made a decent showing. All of the Mid-America Athletic Conference schools were present at the event.

Lincoln University finished third overall with 600 points. Truman State tied for sixth place with 615 points. Washburn came in tenth and Southwest Baptist came in 11th with 622 and 623 points, respectively. Missouri Southern tied for 14th with 634 points and Pittsburg State finished 20th with 658 points.

Central Missouri State has captured top honors for every MIAA sanctioned tournament thus far, including throughout the fall season. Consequently, they are ranked first in the conference with 36 points.

The next highest contender is Truman State, who has accumulated 29 points. The Miners currently rank seventh out of the nine teams in the conference and have 12.5 points. The Miners have a good chance of moving up in the conference and overtopping Missouri Southern, who currently has 13.5 points and is ranked sixth in the

conference. Pitt State and Southwest Baptist are ranked eighth and ninth, each with 7 points to their names.

Sophomore Mike Essenpreis was the top finisher for the Miners. Essenpreis tied for 18th place overall and finished the course in 151 strokes. Juniors Andy Laegler and Kevin Adlard tied for 64th place and each completed the 36 holes with 161 strokes. Brad Neville, a sophomore, and Robert Castle, a freshman, finished not far behind. Neville tied for 70th place overall and shot a total of 163 strokes. Castle finished 95th with 170 strokes.

Adlard had a few comments to add on the progress of the team and the outlook for the season.

"Golf is going okay so far this season," Adlard said. "At the first two tournaments we couldn't seem to put together four good scores. I think our biggest problem as a team is inconsistency. We all are capable of shooting good numbers but can't shoot them on the same day. I think if we could just have one good tournament as a team, that would get us rolling and give us more confidence for the rest of the season. I'm looking forward to the remainder of the season because I feel we can make up some ground in the conference standings. We are really close to the sixth place team and I think we can pass them in the standings. The Missouri Western tournament is a great opportunity for us as a team to really make up some ground."

The Miner golf team hits the road later this week to the Missouri Western Invitational. The event will be held in St. Joseph, Missouri on Thursday, April 8 and Friday, April 9.

Women's softball continues to struggle

by Sean Zuckerman
Assistant Sports Editor

After a disappointing performance over spring break, the University of Missouri-Rolla lady's softball team regrouped to take a double-header from Lincoln, but could not maintain their momentum as they dropped their next four games.

Throughout the season the Lady Miners have struggled putting together anything on offense, but as Wednesday's performance demonstrated the potential is there. The team recorded a whopping 12 hits and accumulated an impressive ten runs against the Blue Lions of Lincoln.

Leading the effort were three players who combined for seven of the ten RBI's and three of the hits. Kari Kavanagh placed two marks in the RBI column with her second homer of the season in the sixth inning. A sacrifice fly in the seventh accounted for her third RBI. Sabrina Greenwell utilized her two hits and Rachel Helser used her one to drive two runs apiece in for the Lady Miners. Despite a slow middle, the strong start and finish of the game allowed the squad to drub Lincoln by a score of 10-4.

The second game followed the first. The UMR women tallied 11 hits and six RBI's. Candice Luehrs almost ignited the right field grass with her performance. She chalked up three hits, one of which was a double, and five RBI's to lead the team. Candice also blasted her first homerun of the season accounting for three of her five RBI's. Only one other player, Gina Daugherty,

recorded a RBI in the game. Freshman pitcher Allison West received her first win of the season. She struck out three batters in six innings pitched. Jennifer Kramer also saw mound time in the game, pitching relief in the last inning.

With their two resounding wins, it looked as though the team had solved its offensive problems, but the next three games cast serious doubt upon that theory. The Lady Miners were shutout in two of the three games and were held to two runs in the other game.

First up on the road trip was Mid-America Intercollegiate Athletic Association rival Emporia State. Only four players managed hits in the first game, among them were Kavanagh, Greenwell, and Helser. Daugherty also added one in for good measure. Six UMR players were left stranded on base, which meant that the door was open for Emporia State. They scored three runs on six hits to defeat the Lady Miners by a score of 3-0.

The second game of the day started off on a high note with the Lady Miners scoring two runs in the first three innings. In the second inning, Rachel Roth drove in Greenwell for the first run with a single to center field.

Three of the seven hits occurred in the third inning resulting in one run scored. Kavanagh drove Tory Atwood in with a single to left field to cap the scoring for the game. The Lady Miners fell just short of the Lady Hornets by a score of 3-2.

The team then traveled to Topeka, Kan. to compete against the Lady Blues of Washburn for two games.

Despite batting for seven hits, the team could not score any runs. The fifth inning was the closest the Lady Miners would come to scoring a run. Both Kavanagh and Jaime Ostman hit singles to get on base. Three batters later, Christel Knust stroked a single to left to load the bases. However, a close call at the plate gave the Lady Miners their third out and ended the scoring threat. Washburn managed to score three runs, two in the first and one in the third, to top the Lady Miners by a score of 3-0.

The offensive troubles continued into the second game for the women. The team combined for eight hits, three of which came from Kerri Bokath, but the Lady Miners could not piece together enough hits to score a run. Seven stranded runners did not help out the team's offensive slump any either.

The game remained scoreless until the fifth inning when Washburn snuck a run across the plate with a RBI sacrifice squeeze play. Another run in the sixth and three more in the seventh allowed the Lady Blues to walk away with a victory by a score of 5-0.

The team also played Truman State University on Tuesday in Kirksville, Mo., but results of the game were unavailable at press time. The Lady Miners next play against Southern Illinois University-Edwardsville on Thursday, April 8 on the UMR athletic fields. The game starts at 3 p.m. The ladies also play on Saturday, April 10. Their opponent will be Northwest Missouri State University, and game time is slated for 1 p.m., also on the UMR athletic fields.

Crossroads strong showing for track

by Erin Gifford
Staff Writer

The University of Missouri-Rolla men's and women's track teams competed in the Missouri Southern Crossroads Invitational on Friday, April 2 in Joplin, Missouri. The following events are ones that involved UMR competitors.

The Miners competed well in several events at the track meet. Senior Matt Hagen took first place in the 3000-meter steeplechase with a time of 9:47.54. In the javelin throw, Heath Misak, a sophomore, took second place. His 180-foot, 7-inch throw was only beaten out by Tomi Paalanen of Missouri Southern, who threw for 193 feet and 11 inches. Joe Riggins also competed in the event for the Miners.

Riggins placed fifth with a throw of 145 feet and 10 inches. Junior Mike Smolinski placed well in his two events, the 200 and 400 meter dashes. He placed sixth in the 200-meter dash with a time of 22.66 seconds and

placed 5th in the 400-meter dash with a time of 52.25 seconds. Jake Jensen (unattached) took top honors in the 200-meter dash with a time of 20.96 seconds and Justin Skaggs (unattached) won the 400-meter event with a time of 50.37 seconds. Freshman Jeremiah Bridges also ran the 400-meter dash for the Miners and placed 10th with a time of 54.21 seconds. Jensen also took first place in the 100-meter dash with a time of 10.75 seconds. Ken Okwuonu ran the event for UMR and placed 11th with a time of 11.66 seconds.

Five Miners ran the 800-meter race. Andrew Hennessy of Oklahoma State won the event with a time of 1:52.31. Freshman Jason Burnes finished first for the Miners. Burnes came in at 18th place with a time of 2:04.55, followed by sophomore Nick Ragsdale, who finished 19th with a time of 2:05.46. Freshman Andy Kaspar was close behind with a time of 2:05.48. Matt Borman, a sophomore, finished the race in 2:15.37 to capture 27th place, and freshman Toby Glavin

immediately followed with a time of 2:15.60. Burnes and Glavin also ran the 1500-meter run. Burnes placed 14th in the event with a time of 4:08.86 and Glavin finished 17th in 4:17.28. Chuck Sloan of Oklahoma State took first in the race, finishing in a time of 3:55.19.

The Miners took fifth place in the 4x400-meter relay. The team finished in 3:35.52. Southwest Missouri State finished first in the event with a time of 0:21.50. Freshman Chris Keithley participated in both the long jump and triple jump for the Miners. He placed sixth in the long jump with a jump of 21 feet, 10 and one-fourth inches. Keithley placed fourth in the triple jump with a jump of 43 feet, 6 and one-half inches. Maurice Clark of SMSU placed first in the long jump with just over 24 feet and Kevin Gwynn of Tulsa won the triple jump with a jump of 47 feet, eight and one-half inches.

The Lady Miners did equally well, with several girls placing high in

see Track, page 6



A Miner baseball player prepares to release the pitch during a recent Miner home game. The Miners are currently 7-19 overall.

photo by Ryan Shawgo

Miner tennis team starts spring season with victories

by Brad Neuville
Sports Editor

The University of Missouri-Rolla men's tennis team suffered three losses this past week, bringing their season record to 2-5, 1-2 in the Mid-America Intercollegiate Athletics conference.

On Wednesday, March 31, the Miners played host to Southwest Baptist University. SBU won the match by a score of 8-1. The only Miner victory came in the number six singles spot where Menashe Soloman defeated Mark Lier 3-6, 7-5, 6-1. The loss set the Miner's record to 2-3.

On Thursday, April 3, the Miners traveled to Springfield, Mo., to compete against Drury College. The Miners once again were defeated by a score of 8-1. The single Miner victory in this match came at the number three doubles spot where Mike McCoy and Soloman combined to defeat Dan Schuler and Craig Stout 9-7.

After the two losses, the Miners were looking to rebound against conference foe Washburn. The Miners

put forth a solid effort but came up just short, losing 5-4. At the number one singles spot Miguel Lopez defeated Adam Wood 6-3, 6-2, to start the meet off strong for the Miners. McCoy also threw in a singles victory, at the number four slot, by defeating Kevin Torline 7-5, 5-7, 7-5, in a heated battle. Soloman continued his solid play by defeating Brandon Dunston 6-3, 3-6, 6-4 at the number six position.

On the doubles end the Miners got a victory from their number two doubles team of Matt Balven and Steve Posch. The duo combined to beat Richard Quirion and Desmond Tan 8-6. The Miners were unable to pull off another win.

The Miners will play host to Lindenwood University today at 4:30 p.m. at the tennis courts behind the Gale-Bulman Multipurpose Building. The Miners will then travel to Kirksville, Mo., tomorrow to take on conference opponent Truman State University before returning home this weekend for the April Volleys Tournament on Saturday. Saturday's tournament will begin at 9 a.m. and run most of the day.

Miner Baseball drops three games; record goes to 7-19, 2-9 in MIAA conference play

by Sean Zuckerman
Assistant Sports Editor

The University of Missouri-Rolla men's baseball team returned to Rolla after a six game road trip looking to end their losing streak which they did against the College of the Ozarks.

The Miners squared off against the College of the Ozark last Wednesday on the UMR athletic fields. Brian Hutsell and Joe Hale each batted for two hits as did Ben Frank. The two teams were tied after the fifth inning until Jim Vanlten drove Hale home with a single to center field to win the game in the ninth. The Miners defeated the College of the Ozarks by a score of 5-4 in nine innings.

The second game of the double-header did not prove as well for the Miners. After four innings, the men's team trailed the College of the Ozarks by a score of 10-3. In the first inning, Peter Gulbrandsen stroked a single to center field and drove in Frank and Vanlten to score two of the Miners three runs. Vanlten was responsible for one of the team's four RBIs. He singled to left center to drive Russ Springer home. After two innings the Miners trailed by only two runs.

The Miner offense stalled after the first two innings which allowed the Bobcat's solid hitting to put six more runners across the plate. The only other Miner to record an RBI on the day was Springer who drove Gulbrandsen home with a single to right field. The game was called after six innings on account of darkness. The Miners went down to defeat by a

score of 11-4.

The team then headed into a three game mini-series with Emporia State on Friday and Saturday. The first game started off on a sour note with Emporia State scoring three runs on two hits. UMR's team could not start anything offensively until the fourth when Pat O'Rourke drove in Vanlten with a single to left field. Frank also chalked up a RBI with his single to shallow center field.

The next big inning for the Miners was the sixth when four runs crossed the plate on three hits. O'Rourke claimed another RBI this time with a single to right field to drive Dwight Ippock home. Jeff Morris grounding out to the second baseman allowed Kyle Bruemmer to cross the plate for the second run of the inning. An error by the catcher allowed O'Rourke to squeak across the plate. A single by Nolan Finch allowed Frank to run home while Emporia State ran down Hale. Despite scoring seven runs on eight hits, the Miners could not top Emporia State's nine runs and lost the game by a score of 9-7.

The second of three games proved to be a disappointment for Miners as only five players recorded as many hits. Also an early four run lead by the Hornets did not help their situation. Three UMR pitchers saw action on the day including Alan Woodyard who pitched five innings for three strike outs and four walks while allowing nine hits. Also throwing were Mike Cash and Eric Lubeck.

The Miners could not produce any offense to counter the Hornets

and were shutout as a result. The final score left the Miners at zero and the Hornets at seven. The men's squad dropped to 7-19, 2-9 in the Mid-America Intercollegiate Athletic Association.

The Miners had enough from Emporia State and took revenge in the third game. They scored five runs in the first inning to take a commanding lead. Bruemmer started the day off with a bases loaded double to drive in three of the five runs. He scored on Morris's single to center field. Brian Kecek singled to first base for an RBI single, driving Morris home to cap the scoring in the first inning.

The offense did not stop there. In the third inning Morris hit a double to the gap in left center. Joe Schmidberger drove Morris in with a single to left center. Bruemmer bashed a two run homer to left field to boost his RBI's to five. Morris and Schmidberg combined to drive in the last two UMR runs in the sixth inning. A sacrifice fly to center field by Morris allowed Ippock to cross home plate while a single to left by Schmidberg drove in Bruemmer.

The Hornets could not get anything together offensively until the seventh and eighth innings, but it was too late. The Miner's 13 hits and ten runs were too much for Emporia State as they fell by a score of 10-3.

The Miners also played Lincoln on Tuesday, April 6 but results were unavailable at press time. The next action the men will see is a three game mini-series against Missouri Western on April 10 and 11 in St. Joseph, Mo.

Track

from page 5

their individual events. Jackie Kelble took top honors in the javelin throw. She threw for 126 feet and 11 inches to win the event.

Freshman Alicia Cobb also competed in the event, and placed tenth with a throw of 72 feet and eight inches. Cobb placed seventh in the discus for the Lady Miners with a toss of 11 feet and six inches. Stephanie Wainwright of Missouri Southern won the event with a throw of 132 feet and 11 inches. Freshman Alexis Collins placed second in both of her events. She competed in the long jump and the triple jump, jumping 16 feet, 7 inches and 34 feet, 8 and one-half inches, respectively. Taylor Downing of SMSU won the long jump with a leap of over 18 feet and Sarah Schekel of Pittsburg State took first in the triple jump with a jump of 36 feet, 10 and one-half inches. Sophomore Rachel Kuro tied for second place in her event, the high jump, clearing five feet, one inch. Kim Burton of Pitt State topped Kuro by clearing five feet, three inches. The running events did not go quite as well for the Lady Miners, though they placed third as a team in the 4x400-meter relay. The Lady Miners ran the event in 4:34.93. Southwest Missouri State took first in

the race with a time of 3:59.79. Freshman Kim Hoffman ran in the 1500 and 3000 meter races. She placed 15th in the 1500 meter run with a time of 5:12.94. Amanda Harrison of Missouri Southern won the event with a time of 4:43.19. Debbie Cardenas of Tulsa took first in the 3000 meter run with a time of 10:19.35, nudging out Hoffman, who finished in seventh place with a time of 11:31.15.

Freshman Erin Wobbe and junior Debbie Leonard ran the 800-meter event, placing 13th and 14th, with times of 2:39.75 and 2:39.92, respectively. Harrison won the race with a time of 2:18.76. Senior Robin Paarlberg placed fifth in the 400-meter dash with a time of 1:04.87. Jaycie Cherry of Evangel took first in the race with a time of just under one minute. Paarlberg also ran in the 200-meter dash. She placed 12th with a time of 28.24 seconds. Jamie Schroetlin placed 11th for the Lady Miners with a time of 27.94 seconds and Heather Hoyle of Missouri Southern took first place with a time of 25.16 seconds.

The UMR men, and women's next track meet is will take place on Saturday, April 10 in St. Louis, Mo. The Washington University Invitational will start at 11 a.m. and is hosted by Washington University.

ANSWERS TO CROSSWORD PUZZLE

PUZZLE APPEARS
ON PAGE 13.

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O'Meara, even Palmer gear up for a run at the Green Jacket

by Thomas Bonk

L.A. Times/Washington Post

So what was Mark O'Meara thinking about when he walked off the 16th green to play the last two holes of last year's Masters?

Only two things: birdie and birdie.

And, that's exactly what happened. The player who had never won a major after 17 years of grinding won this one, all right.

And O'Meara is not about to forget it now that he is ready to begin defense of his Masters championship next week amid the pine trees, azaleas, dogwood and history of Augusta National.

O'Meara said the memory of the moment he hatched his plan is safely tucked in the back of his mind. He had played 70 holes and knew he needed a plan for the last two, so O'Meara came up with an uncharacteristically bold one.

"For some reason, I said to my caddie, 'You know, I'm going to

birdie the last two holes and win this sucker.' And he kind of looked at me, not with a shocked mind, but just said, 'Yeah, let's go.'

"It was real quiet, under our breaths. No one else heard it. I don't know why I said that. I'm usually ... not aggressive outwardly, saying something like that.

"Why I said it, I don't know. Maybe I used that as just a little boost or little bit of motivating tool to see what I could do."

O'Meara became the oldest first-time winner at the tournament at 41 years 3 months 29 days and also set a record for number of times played before winning — last year was his 15th Masters.

O'Meara did not lead the tournament by himself until he birdied the 72nd hole. But it was during his opening round of 74 that he wondered if he would be able to putt well enough to win.

"I remember No. 10 green, I had about a 6- or 8-footer for par and I didn't know whether I was

going to pull it, push it or hit it long," O'Meara said. "At that point, I'm thinking to myself, you know, you can't be thinking this way, you can't be feeling this way if you want to win a major championship, let alone Augusta National."

O'Meara spent some time working on his putting with his teacher, Hank Haney. They drilled on O'Meara's setup, getting his eyes over the ball, getting the putter a little bit to the right.

O'Meara said he felt freed up, his speed got better and so did his confidence.

As it turned out, O'Meara wound up with only 105 putts in four rounds — an average of 1.46 a hole — better than any other player. Said O'Meara: "That was the big reason I won the Masters."

Only two players have birdied the last two holes to win the Masters: Arnold Palmer in 1960 and O'Meara.

Palmer's unlucky number is 15. That's how many consecutive cuts

he has missed at the Masters.

But Palmer has been busy down at his Florida home base at Bay Hill to try to change all that. The 69-year-old, four-time Masters champion has been playing with his regular group in shootouts every day.

"I'm just trying to get something of a game together to play Augusta," Palmer said.

The big thing he's working on is for more distance off the tee. Palmer averaged 249.2 yards on his drives in Senior PGA Tour events last year.

News item: Tiger Woods gets new caddie Steve Williams, then finishes tied for 56th and tied for 10th at Bay Hill and the Players Championship.

Reaction: "Tiger is probably the hardest guy in the world to club," Johnny Miller says. "It's because of his distance control with his irons. That's always been his Achilles' heel."

Kite grounded? It sure seems

that way. Tom Kite, 49, once made 53 consecutive cuts, the fifth most in PGA Tour history, but until last week at the Players Championship, he hadn't made one this year.

As it turned out, Kite managed to beat one player in the post-cut field: Nick Faldo, who was disqualified. Faldo, who hasn't won in two years and wasn't going to win at the Players Championship on Sunday, wound up being disqualified instead in a rules mix-up.

Faldo hit his ball into a palm tree on the sixth hole and was going to hit another ball from the previous spot when playing partner Corey Pavin stopped him. Pavin told Faldo he could drop from under the tree for a one-stroke penalty. Well, no, he couldn't. Faldo was disqualified for playing from the wrong place.

Faldo, who had shot an 83 on Saturday, matching his worst round ever in the U.S., remained in good humor after his disqualification, though. Said Faldo: "It just adds to the frivolity."

McGwire mania still rocking St. Louis as season begins

by Stephanie Simon

L.A. Times/Washington Post

By Stephanie Simon=(c) 1999, Los Angeles Times

Visiting relatives here last week, Lizette Cossyleon had but one item on her must-see itinerary.

The Arch? Naah. The Mississippi? Forget it. Scott Joplin's house? You gotta be kidding. This tourist headed straight to the nearest sports store.

"I had to come see the McGwire stuff," she said, showing off her \$30 Mark McGwire mitt, her \$17 Mark McGwire plaque and her latest find, a \$6 McGwire glossy photo. "There's no way I could come here and not look." And she's from Sacramento, Calif.

Yes, it's back: McGwire mania. Back, and as big as ever.

The St. Louis Cardinals' season opens Monday night, and it's a safe bet that half the 48,000 fans at sold-out Busch Stadium will be wearing jerseys with No. 25 on the back and popping flash bulbs every time Big Mac takes a swing.

"I don't think," said James Baer, marketing director for the Cardinals Hall of Fame, "that they'll ever get tired of him in this town."

Surely, they haven't tired of him yet.

The Cardinals pre-sold more than 2.5 million tickets, a club record, up 30 percent from last year. That's an average of 30,000 seats sold for every home game, this, for a team that barely topped .500 last

year.

"The team's not any better," said Ron Jacober, sports director for KMOX radio, which carries Cardinals games here. "Obviously, it's all McGwire." Seats in left field, prime home run landing ground, have become the hottest tickets in town. Every game against the Chicago Cubs (and Sammy Sosa) is just about sold out. Fans keep asking as well for tickets in the bleachers' Big Mac Land, even though the section, sponsored by McDonald's, has nothing to do with McGwire.

If that's not enough, get this: A state senator in Illinois has proposed naming a bridge after McGwire. That's right, Illinois, home of the Cubs, home of Sosa.

The Cardinals, meanwhile, have

arranged at least six McGwire promotions. Come to the stadium on certain nights and you'll receive pins, magnets, caps and Beanie Babies honoring the slugger. Never before has the team built so many events around a single player, said Marty Hendin, the Cardinals' vice president of community relations. Then again, he added: "We never had a player do what he did last year."

What McGwire did, of course, was smash Roger Maris' home-run record en route to a glorious season total of 70.

At the time, fans here agreed it was an incredible feat, almost superhuman, surely never again to be equaled. But then six months passed ... and McGwire showed up at spring training with biceps bulging bigger

than ever ... and hit five home runs in his first 17 exhibition game at-bats ... and looked, Manager Tony La Russa said, as if he were already in mid-season form ... and suddenly, folks were talking 75.

At least 75.

"I'm hoping for 80," said Phil Fernandes, who peddles McGwire memorabilia in downtown's Union Station. "People say I'm foolish, but I think he's really going to try for it."

McGwire, for the record, says his primary concern is helping his team win a title.

Beyond that, his first personal goal will be joining the elite group of major leaguers with 500 career home runs. He needs 43 to hit that mark;

see Baseball, page 8

Computing and Information Services (CIS) ONLINE USER SURVEY

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TACOS & BURRITOS

Friday 11:30-2:00

Card's Schedule

DATE	OPPONENT	TIME
April 5	MILWAUKEE	6:05
April 7	MILWAUKEE	7:10
April 8	MILWAUKEE	12:40
April 9	CINCINNATI	7:10
April 10	CINCINNATI	1:10
April 11	CINCINNATI	1:10
April 13	At Pittsburgh	6:05
April 14	At Pittsburgh	6:05
April 15	At Pittsburgh	12:35
April 16	At Houston	7:05
April 17	At Houston	7:05
April 18	At Houston	1:35
April 19	At Milwaukee	6:05
April 20	At Milwaukee	6:05
April 21	At Milwaukee	1:05
April 23	At Los Angeles	9:10
April 24	At Los Angeles	9:10
April 25	At Los Angeles	7:05
April 27	COLORADO	7:10
April 28	COLORADO	7:10
April 29	COLORADO	12:40
April 30	At Montreal	6:05
May 1	At Montreal	6:05
May 2	At Montreal	12:35
May 3	At Atlanta	6:40
May 4	At Atlanta	6:40
May 5	At Atlanta	12:10
May 6	PITTSBURGH	7:10
May 7	PITTSBURGH	7:10
May 8	PITTSBURGH	7:10
May 9	PITTSBURGH	1:10
May 10	PHILADELPHIA	7:10
May 11	PHILADELPHIA	7:10
May 12	PHILADELPHIA	12:40
May 14	LOS ANGELES	7:10
May 15	LOS ANGELES	7:10
May 16	LOS ANGELES	1:10
May 18	At San Diego	9:05
May 19	At San Diego	9:35
May 20	At San Diego	4:05
May 21	At Los Angeles	9:10
May 22	At Los Angeles	9:10
May 23	At Los Angeles	3:10
May 25	SAN FRANCISCO	7:10
May 26	SAN FRANCISCO	6:35
May 27	SAN FRANCISCO	12:40
May 28	At Chicago	2:20
May 29	At Chicago	1:20
May 30	At Chicago	6:05
May 31	At Florida	3:05
June 1	At Florida	6:05
June 2	At Florida	6:05
June 3	At Florida	6:05
June 4	At Detroit	6:05
June 5	At Detroit	4:05
June 6	At Detroit	12:05
June 7	At Kansas City	7:05
June 8	At Kansas City	7:05
June 9	At Kansas City	7:05
June 11	DETROIT	7:10
June 12	DETROIT	7:10
June 13	DETROIT	1:10
June 14	MONTREAL	7:10
June 15	MONTREAL	7:10
June 16	MONTREAL	7:10
June 17	NEW YORK	7:10
June 18	NEW YORK	7:10
June 19	NEW YORK	12:15
June 20	NEW YORK	1:10
June 21	HOUSTON	7:10
June 22	HOUSTON	7:10
June 23	HOUSTON	7:10
June 24	At Arizona	9:05
June 25	At Arizona	9:05
June 26	At Arizona	9:05
June 27	At Arizona	7:05
June 29	At Houston	7:05
June 30	At Houston	7:05
July 1	At Houston	12:35
July 2	ARIZONA	7:10
July 3	ARIZONA	3:10
July 4	ARIZONA	3:10
July 5	ARIZONA	3:10
July 6	CINCINNATI	7:10
July 7	CINCINNATI	7:10
July 8	CINCINNATI	7:10
July 9	At San Francisco	9:35
July 10	At San Francisco	3:05
July 11	At San Francisco	3:05
July 15	CHICAGO (AL)	7:10
July 16	CHICAGO (AL)	7:10
July 17	CHICAGO (AL)	7:10
July 18	MINNESOTA	1:10
July 19	MINNESOTA	7:10
July 20	MINNESOTA	7:10
July 21	At Cincinnati	6:05
July 22	At Cincinnati	11:35
July 23	At Colorado	8:05
July 24	At Colorado	3:05
July 25	At Colorado	2:05
July 26	At San Francisco	9:05
July 27	At San Francisco	3:05
July 28	At San Francisco	2:35
July 30	COLORADO	7:10
July 31	COLORADO	7:10

Baseball

from page 7

the St. Louis Post-Dispatch has already set aside the back page of the Sunday sports section to chronicle the quest week by week. (If he makes it this year, McGwire will have racked up his 400th home run one season and his 500th the very next.) McGwire also hopes to extend for a fourth year his streak of smashing at least 50 home runs in a season.

Impressive as those feats would be, however, St. Louis fans are expecting more. Not for a piddling 50 home runs have they been stocking

up on \$25 McGwire beer steins and \$50 Home Run King stuffed bears and \$36 panoramic posters of Busch Stadium erupting with joy the moment Mighty Mac hit number 70.

"They know he's shooting for 71 this year," said Paul Russo, who sells a T-shirt printed with 71 baseballs, to be checked off one by one as McGwire chases his own home run record.

As manager of a sports store, Russo has special reason to root the big guy on: "Anything with McGwire's name on it is golden," he said, grinning. "He makes me a lot of money."

Indeed, Russo is opening a second store that is "nothing but McGwire," he said.

Though it seems like heresy even to mention it, the relentless fawning over McGwire does grate on a few fans just a bit, even here in St. Louis.

Jacober, the radio host, said he recently saw a promotional spot on television urging viewers to stay tuned to find out what McGwire eats for breakfast. "I think that's a little much for some people to take," he said.

But even the grouchiest stop-the-hype curmudgeon may find it

hard to resist the excitement Monday.

A pep rally is planned downtown Monday afternoon, and when the game starts Monday night, well, fans are buzzing already, pulling for McGwire to match the grand slam he hit in last year's season opener. From his first at-bat, they'll be snapping photos, readying their gloves, monitoring his home-run pace, and, no doubt, checking the scoreboard to keep track of Sosa.

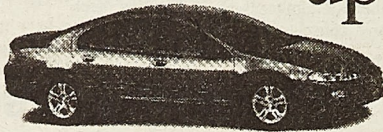
"As soon as (McGwire) gets in town," longtime fan James Bell predicted, "it's going to be the same thing as last year, all over again."

New college grads wanted for upward career move.

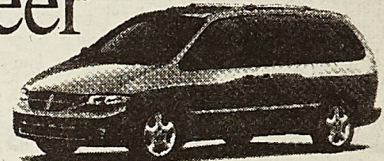
Save \$400.

Drive a great vehicle. Intangible benefits.

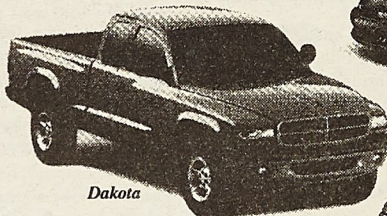
Right now, recent college graduates get \$400 off every new Dodge.* Combine that with other current offers on some of these models, and you could save even more. Ask a salesperson for details.



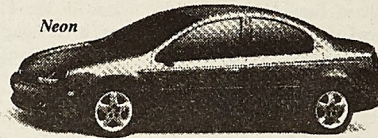
Intrepid



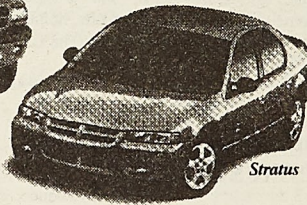
Caravan



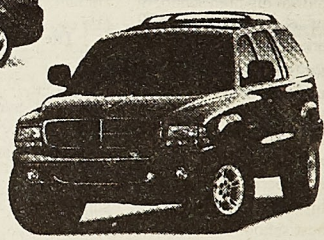
Dakota



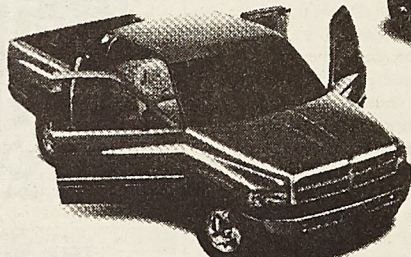
Neon



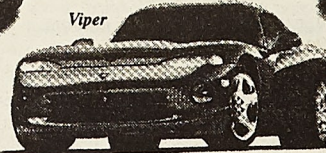
Stratus



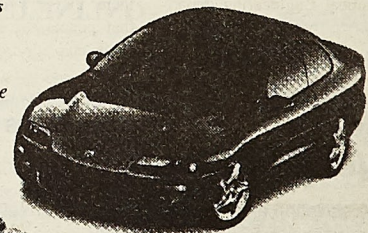
Durango



Ram Quad Cab™



Viper



Avenger

Don't forget to ask about '99 college graduate finance plans available to eligible customers through Chrysler Financial.



The New Dodge

See The Friendly Dodge Dealer Near You

*Ask for eligibility requirements. Not available with certain other offers.

Aspi

by Harshal D
Verve Writer

Getting a cli... is a common thi... actual practice is... One such cliché... limit," and a stu... Missouri-Rolla... Tom Simon, a s... space and Mecl... Department at U... self lucky to hav... designing a part... on the "Internat... as a part of his... tion at Nationa... Space Administr... Tom hails f... souri. He had a... towards pursuin... naut since his... high school, he... dealing with fir... their behavior at... he made his way... Tom went on to... States Navy an... USS Puget Soun... member of a fir... technician on the... inspired to go i... neering. He enr... fall of 1995 and... field and in the i...

Q: How did yo... UMR?

A: I graduated fr... 1993 and went... There I got an e... ence as being a... an inspiration... with machines... being an astron... I thought that... education in eng... ogy will help... UMR is the bes... joined UMR in... and Mechanical... ment.

Free S... Night



Gena... Ryder, Directe... A collec... involving cab... ent cities. Lo... agent for the... cab driver wo... but the cabbie...

Verve

Aspiring student lives dream on NASA Co-op

by Harshal Deshpande
Verve Writer

Getting a cliché from your elders is a common thing, but putting it in actual practice is done by very few. One such cliché is "The sky is the limit," and a student at University of Missouri-Rolla took a gigantic step. Tom Simon, a student in the Aerospace and Mechanical Engineering Department at UMR considers himself lucky to have actually worked at designing a part that has to go in space on the "International Space Station" as a part of his Co-Operative Education at National Aeronautics and Space Administration.

Tom hails from Columbia, Missouri. He had a growing proclivity towards pursuing a career as an astronaut since his childhood. When in high school, he worked on a project dealing with firing rockets and testing their behavior at different angles. As he made his way out of high school, Tom went on to work with United States Navy and was stationed on USS Puget Sound in 1993. He was a member of a fire fighting team and a technician on the ship, where he was inspired to go into the field of engineering. He enrolled at UMR in the fall of 1995 and has been active in his field and in the industry.

Q: How did you make your way to UMR?

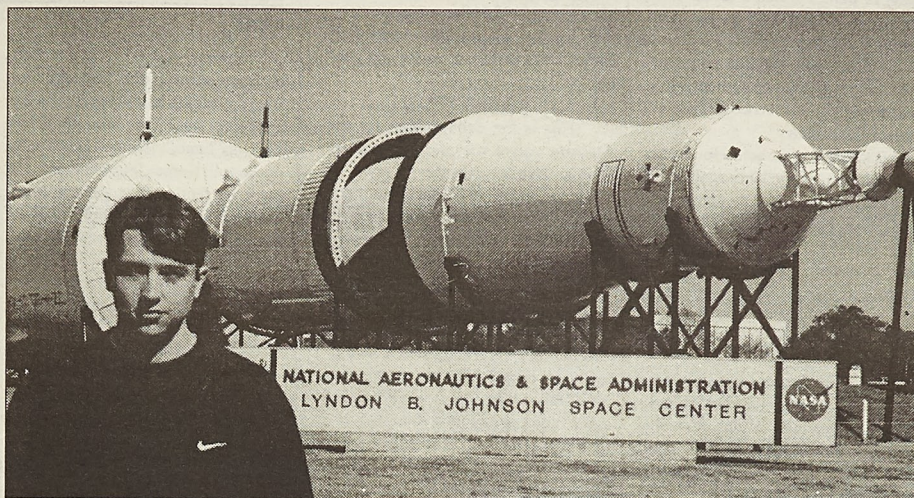
A: I graduated from my high school in 1993 and went to work in the Navy. There I got an extensive work experience as being a hull technician. I got an inspiration from it for working with machines. Also, I had aspired of being an astronaut since I was a child. I thought that having a disciplined education in engineering and technology will help me meet my goals. UMR is the best school around. So I joined UMR in 1995 in the Aerospace and Mechanical Engineering department.

Q: Which was your first Co-Operative Education job and how did it help you in your field?

A: My first Co-Operative Education was with General Electric. I knew that I had to go out in the industry and see how things work. I was interested in the practical aspects of my course work. Also I wanted something challenging to work on. So I applied for General Electric and got a Co-Operative Education there. I designed and developed an salvaging equipment for automated motor line. I got a good practical, hands-on experience in Robotics. The work there was challenging and it boosted my confidence in actually working in the industry. I was at the same time looking forward to get a Co-Operative Education at NASA and I got it.

Q: How did you get into NASA for a Co-Operative Education?

A: Since I was interested in working at NASA, I went to their web site (<http://www.jsc.nasa.gov/coop/jsccoop.html>) and submitted my interest in doing a Co-Operative Education at NASA. I submitted my resume with it. Then I called up a in-charge of hiring and talked with him (Bob Musgrove, Phone: 281-483-3066). I then had a telephonic interview with him and I was selected later. NASA looks for people who normally have a grade point average over 3.3 and good amount of academic and extra-curricular activities. The interview was just as normal as any other interview. He asked me why I wanted to work at NASA? And till what depths was in interested in my field? And why did I aspired to be a astronaut? Normally NASA takes about 40-50 Co-Operative Education candidates during summer and 100 Co-Operative Education candidates during a normal semester. About 800 people apply for them. One thing I felt nice about is that people there knew a lot about UMR and hearing them made me feel



Tom Simon poses in front of the Saturn V rocket at the Johnson Space Center in Houston, Texas.
photo courtesy of Tom Simon

proud. Also one thing about NASA is that it hires only those students who have done a Co-Operative Education with them. So my goal of working with NASA in my future also made me reach there for a Co-Operative Education.

Q: So how did you start working and on what project?

A: I started working under Mr. Swan, who is the design team leader for the thermo-control system at the Johnson Space Center. I was working on designing a hardware to be used on the International Space Station. This piece of hardware is to be used by

astronauts for space walks during the assembly and maintenance of the ISS. This single piece consists of 80 different parts, about 50 of which were designed on unigraphics. I build a prototype 3D printer. This printer had wax in it instead of ink. When the unigraphic files were sent to the printer, the printer created a 3D model of the design which were very thin. Then these molds of wax were used to make castings of polyurethane.

Q: How was your course work in UMR useful in the work you did?

A: I used a lot of fundamental concepts that I learned in many courses. I

used a bit of Machine Dynamics. The realistic projects given by my teachers were very effective in helping me out. Q: How did you find the environment in NASA and any special people you met?

A: Everything in NASA was top of the line. People never compromised on whatever they did there. In the Navy, officials there cut corners but never in NASA. And the most important thing there was the attitude of all the people. People there loved their jobs, I mean absolutely loved their

see NASA, page 10

Rocko's Review: The Matrix kicks butt!

by Justin Sutherland
Reviewer-at-Large

The Matrix has much to live up to as the latest motion picture release for producer Joel Silver. Silver has been producing Hollywood films for nearly 20 years. And despite a few flops—Road House, The Adventures of Ford Fairlane and Hudson Hawk—Silver is one of the most successful producers in the film industry today with a combined gross of \$3 billion from his films. Some of the bigger movies he has been associated with are the Lethal Weapon series, the first two Die Hard films, 48 Hours, Demolition Man and The Last Boy Scout.

But will The Matrix be a benchmark sci-fi action movie as the other Silver movies have been benchmarks in the action-comedy genre? Regardless of Silver's influence and despite the hype, the movie's success will undoubtedly boil down to how well writer/directors Andy and Larry Wachowski can pull off their jobs.

The brothers are practically novices in the film world with only two pictures under their belt—Assassins and the critically acclaimed Bound. Nev-

ertheless, they may believe they have a true blockbuster with The Matrix. Rumor has it that the brothers have two sequels in wait for The Matrix.

The Take:

A computer hacker named Thomas "Neo" Anderson (Keanu Reeves; The Devil's Advocate, The Last Time I Committed Suicide) discovers that what he knows as reality is actually a dream world created by a highly complex artificial intelligence known as The Matrix. A small band of rebel cyber warriors lead by Morpheus (Laurence Fishburne; Hoodlum, Event Horizon) and Trinity (Carrie-Anne Moss; Lethal Tender, FOX's "Models Inc.") believe he is a messianic figure in their struggle to eliminate The Matrix and restore mankind to a virtualless reality.

Rocko's Two Cents:

The Matrix seems to lie somewhere between the premises of The Terminator movies and Dark City. The idea that mankind's future is beset with confrontations with large-scale artificial intelligence and is manipulated through a virtual reality completely unbeknownst to the inhabitants come from these movies.

However, the mixture of the two ideas makes for quite an interesting and thought-provoking story. And as you become increasingly wrapped up in the story, the action sequences are cranked on high. Albeit, the story is pushed aside a little bit, but the end result is like a rollercoaster; you wait in anticipation for what will happen next as you build up to the top and then it's an action-packed thrill ride to the end.

True, the action scenes are practically Hollywood clichés with the bad guys hammering thousands of rounds of ammunition at the good guys who end up walking away from the fight unscathed. But the scenes are so laden with special effects (as is the rest of the movie) that they are too awesome for words.

All in all, I have to give The Matrix an official rating of "It kicks butt." This is a highly coveted honor I assure you and reserved for those movies that have what it takes to stand out among the rest. In the case of The Matrix it's the sci-fi plotline, action, suspense, special effects and especially the attitude behind it all that makes it stand out.

Free Spring Film Fest: Night on Earth



Gena Rowlands, Winona Ryder. Directed by Jim Jarmusch.

A collection of five stories involving cab drivers in five different cities. Los Angeles - A talent agent for the movies discovers her cab driver would be perfect to cast, but the cabbie is reluctant to give her

a career. New York - An immigrant cab driver is continually lost in a city and culture he doesn't understand. Paris - A blind girl takes a ride with a cab driver from the Ivory Coast and they talk about life and blindness. Rome - a gregarious cabbie picks up an ailing man and virtually talks him to death. Helsinki - An industrial worker gets laid off and he and his compatriots discuss the bleakness and unfairness of love and life and death. 1991-R.

This film will be shown on Tuesday, February 16 at 7:00 p.m. in Leach Theater of Castleman Hall. There is no charge.

CD Reviews: Bon Jovi is back in EDTV Soundtrack

by Kevin Jacobson
Verve Writer

Well, I'd like to take this opportunity to point out that I haven't been fired from writing reviews yet. I am willing to bet that it is only a matter of time. If any one has any comments about my writings, send them via e-mail to miner@umr.edu. Use the subject CD reviews.

Because I went home for Easter, I am working very hard against my deadline. So this week my analysis of the CDs will be short and to the point. This week for my ratings I will use a generic system: ***** Excellent * Horrible.

"EDTV Soundtrack", Various artists

I will admit that I have not seen the movie yet. I think the movie looks too silly. The musical selections that accompany the film seem to support my theory. The album includes tracks from Bon Jovi, UB40, Barry White

and James Brown.

The songs are all upbeat and fun to listen to. The music is nothing spectacular in a technical sense, but I don't think any of the songs are horrible. About half of the songs are original to this album, the other half comes from different artists and genres.

"Owsley", Owsley ***1/2

This is the debut album for the Alabama native who used to back up Shania Twain. Owsley's style of music is much different than hers. Owsley plays a variety of pop rock songs. The variety ranges from slow and mellow on "Coming up Roses," to fast and shallow on "Oh no the Radio."

The guitar work on this album is excellent. Every song has a memorable and catchy riff. The best example of this is "Zavelow House," a song about a scary looking house. The music on the other tracks is equally good, but most of the vocals sound a little bit thin and whiny.



Bon Jovi on the set of the "Real Life" video.
photo courtesy of Reprise Records

NASA

From page 9

jobs. One main feature of the laboratories there is that, there is a NASA TV which continuously gives a footage of the astronauts and some historic launches. I myself saw the three launches on this NASA TV. One of the special persons I met at NASA was Dr. Chang-Diaz. He is an astronaut who has been to space 5 times. He's from Massachusetts Institute of Technology (MIT) and has shifted his lab at NASA. He is doing some pioneering research in a possible propulsion system to go to Mars, namely the Magneto-plasma propulsion.

Q: You seem to be like a very successful man in your academics and your career. What other aspects of life do you like?

A: I am a facilitator at the Excel Program on the campus. This really teaches me a lot, like working together, leadership qualities and much more. Apart from my work, I like to do weight lifting and running. I like to

cook and barbecue. Like to spend time with my family. I am married and my wife moved down with me to Houston. Sometimes I miss my family a lot, but hey, I got to work (laughs).

Q: We would like to know your views about the qualities that helped you to be successful.

A: Try to maintain a good mix of grades and extensive activities. Try to gain leadership qualities. Learn working in teams and volunteer for help.

Other than Tom Simon, there is another UMR student doing his Co-Operative Education at NASA, Jason Dake.

So here we saw some examples of how a Co-Operative Education can help participating students to boost their confidence and gives a detailed insight into the practical aspect of the knowledge. The jobs available through co-operative education offered through the Career Opportunities Center here at UMR is constantly striving to get its students the best possible mix of companies and help them incessantly. It's up to us to take

Organizational Update

SUB presents Kivi Rogers

by Steven Truemper
SUB

Tonight in the University Center East Cafeteria, the Student Union Board presents Kivi Rogers. He has appeared on "The Tonight Show with Jay Leno," HBO's "Def Comedy Jam," Home Improvement and made his feature film debut in *Romy and Michelle's High School Reunion*. The show starts at 8 p.m.

This weekend's SUB film is *Caddyshack*. *Caddyshack* follows the story of Danny Noonan, a young caddy trying to create a future for himself. His parents are desperate for him to go to college, but he doesn't know what he wants. In an attempt to please them and he

believes himself, he sucks up to the owner of the country club in order to win the caddy scholarship. But Danny's more of a rebel than he realizes because he can't seem to fit in with the upper crust. He really tries,



but it's no use. He's just a regular guy at heart. Though this may be a silly and obnoxious film, there are reasons it's considered a classic - it's funny, funny, funny.

All SUB films are shown in ME

104 Friday and Saturday at 7 p.m. and 9 p.m.

Monday, April 12 at 8 p.m. SUB presents Shakespeare's "Twelfth Night". It's a story of disguises, fools, madness and a love triangle. Twins Sebastian and Viola, who are separated after a shipwreck, brings as many twists and turns as any soap opera, but with Shakespeare's incomparable genius for language and character. "Twelfth Night" will be shown in Leach Theater. Tickets cost \$1 for students and \$5 for public and are available at the ticket window in UC-West. Before the play, Dr. Nicholas Knight will present a lecture about the play at 7 p.m. in Castleman Hall Room 143. All are invited to attend.

Student Council election results

by Julie Crow
Student Council

Student Council held elections at our meeting last week. The new officers are: President Joe Schmidberger, Vice President - External Affairs Julie Crow, Vice President - Internal Affairs Cody May, Treasurer Bo Bracey, Recorder Ben Butler.

We're looking forward to a productive year of serving the students of the University of Missouri-Rolla.

At the Student Council meeting on March 30, a resolution was

passed regarding the Thomas Jefferson Tunnel. The resolution asks the UMR administration to remove the existing paint from the tunnel and institute a no-tolerance policy on tunnel painting. The full text of the resolution can be accessed from our web page at <http://www.umar.edu/~stucco>.

Stucco is putting on Chalk the Walk on April 16. All campus organizations are welcome to participate by signing up in our office. Participants will be allowed to chalk a mural for their group on the side-

walk by the puck. Cash prizes of \$100, \$60 and \$40 will be awarded to the top three finishers.

A blood drive will be hosted by Student Council and the American Red Cross on April 21 and 22 in Centennial Hall of the University Center East Building. The Red Cross is also looking for platelet donors. Platelets help cancer patients. If you are interested in donating platelets, contact the American Red Cross at 1-800-GIVE-LIFE. The process takes about two hours so you will need to sign up in advance.

ROTC visits Air Force Base in Ohio

by Matthew Abele
Air Force ROTC

Recently, over 20 cadets from University of Missouri-Rolla Detachment 442 had the opportunity to visit Wright-Patterson Air Force Base (AFB), which is located near Dayton, Ohio. It was named after Wilbur Wright and Frank Patterson. This AFB was established in 1948 and has grown to become the leading aeronautical research and development facility in the Air Force. The cadets got an official, full-day tour of the base and some of its facilities.

During this tour, the cadets received briefings and visited some of the research centers on base. The

day started off early with a briefing on the mission of the Air Force Institute of Technology (AFIT), which is located on the base. Since AFIT is the Air Force's technology and engineering college, it was of particular interest to the cadets from Rolla. From there, the cadets got a demonstration of an advanced audio system that gives the effect of three-dimensional sound with a pair of headphones.

Later on, the cadets were given a mission briefing on the Air Force's newest aircraft, the F-22 Raptor, and were then allowed to walk around and view the aircraft close up. For the final stop of the tour, the cadets visited the altitude chamber facility.

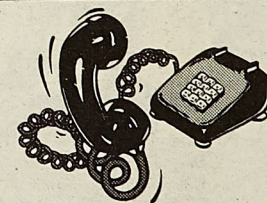
While at the altitude chamber, a few cadets got to take part in some select physical tests that are designed to disorient pilot candidates for training and observation purposes. During their brief stay at the base, the cadets also got to see the U.S. Air Force Museum, which has over 250 aircraft and missiles from the United States' distinguished flying history. While there, they saw planes that ranged from the Wright 1909 Military Flyer to the presidential aircraft that was used to transport President John F. Kennedy. The cadets that attended this base visit said that the experience was fun, and very educational for many of the younger cadets.

Got 10 minutes?
File your taxes.

This year, millions will file their tax returns by phone — using TeleFile, a free service from the IRS. The call is easy and refunds are fast. Check your mail for a TeleFile booklet.



Department of the Treasury
Internal Revenue Service
<http://www.irs.ustreas.gov>



TeleFile
It's free. It's fast. It works.

Cartoonist Johnny Hart: Too religious for Sunday

by Gene Weingarten
LA Times/Washington Post

In the beginning, the creator made the Heaven and the Earth. And the Earth was without form. It was a straight line. And the creator brought forth the winged fowl and the fishes of the sea and the beasts of the field and the creatures that creepeth on the land. The snake felt unloved.

The anteater was ashamed because it ate ants. Clams talked. Flowers talked. Rocks talked. The dinosaur said "Gronk." And the creator made man. Man needed a shave. And he made woman. He called her

The Fat Broad. And it was good. Man, it was good. When Johnny Hart's "B.C." hit the comics pages in February 1958, it was an instant sensation. For the fuddy-duddy '50s, "B.C." was edgy.

The squat little troglodytes pondered existential questions. They revealed themselves to be thickheaded, fearful, lustful, prideful, stubborn, duplicitous ... in short, thoroughly human. "B.C." was your basic cartoon about men, women and animals, but with an irresistible twist. Hart had reinvented the wheel.

Four decades later, Johnny Hart is still drawing "B.C." He also collaborates on "The Wizard of Id," a strip set in medieval

times. Each appears in more than 1,200 newspapers worldwide, which reach almost 100 million readers.

There are a few strips with slightly fatter circulation— "Peanuts," "Blondie" and "Garfield," for example—but only Hart has two bestsellers, and taken together, they far outnumber any of the others. Which means, in a sense, that he is the most widely read writer on Earth.

Everyone loves Johnny Hart. Or did, until recently. Hart is suddenly controversial. "B.C." was never exactly P.C. The Fat Broad wasn't designed to please women. The Wizard's world has dungeons and torture; peasants are routinely hanged. But no

one complains.

Then, one Easter Sunday a few years ago, Johnny Hart started drawing Christian themes into some of his "B.C." cartoons. These cartoons—which tend to run around religious holidays—are about peace, love and charity. But mostly, they are about Jesus as Lord and Savior and the only messenger of Truth. They cite Scripture, sometimes literally chapter and verse. People reacted.

It turns out, Americans feel strongly about their comics page. A little torture is one thing. But Jesus Christ? That's when all hell broke loose.

The Washington Post still carries

"B.C." Monday through Saturday, but several months ago it dropped "B.C." from the color Sunday comics, because Sunday is the day Hart's religious cartoons most frequently appear. The file of reader complaints on the strip is as thick as a stone tablet. Some Jews were offended. Some Muslims were offended. Some secular liberals were appalled.

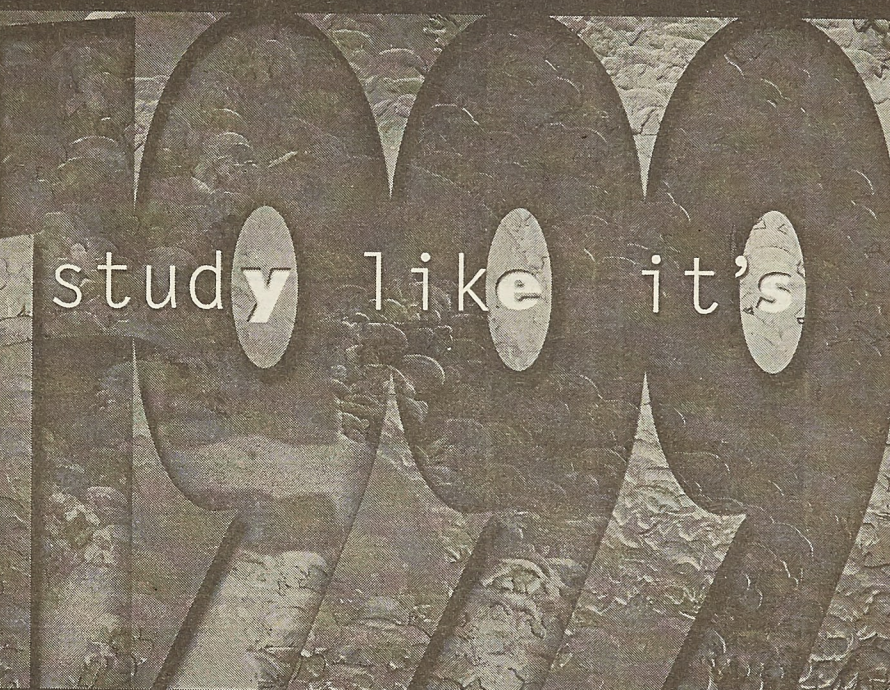
For similar reasons, the Chicago Sun-Times dropped the strip entirely. Other papers, such as the Denver Post and the Los Angeles Times, have asked to be warned when one of the Jesus strips is to run, so they have the option of killing it and substituting something else.

TWELVE MILLION
POOR REPORT CARDS.
TWELVE MILLION
SHORTER LIFESPANS.
TWELVE MILLION
DREAMS UNREACHED.
EVERY YEAR,
HUNGER CONSUMES
TWELVE MILLION
AMERICAN CHILDREN.

We met him at a local food pantry on a day when it had food. On some days it doesn't, and that's where you come in. Our free brochure describes the many ways you can help feed the many hungry children in your community. Do you have a more important call to make?

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Comics / Diversions

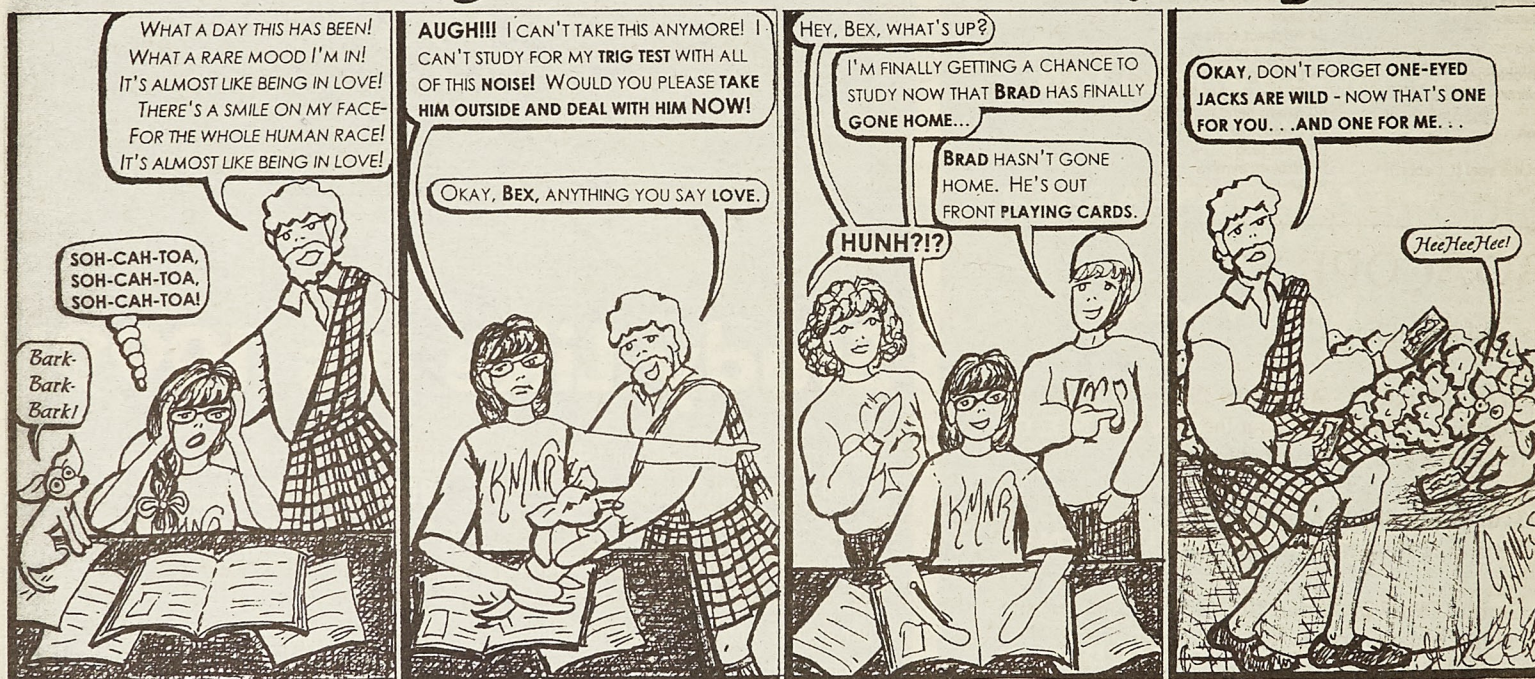
THE DORM

BY SCOTT SWIEZYNSKI
SWIEZ@UMR.EDU



MINER ADJUSTMENTS

By C. James



43

days until ... **Episode 1:**
The Phantom Menace



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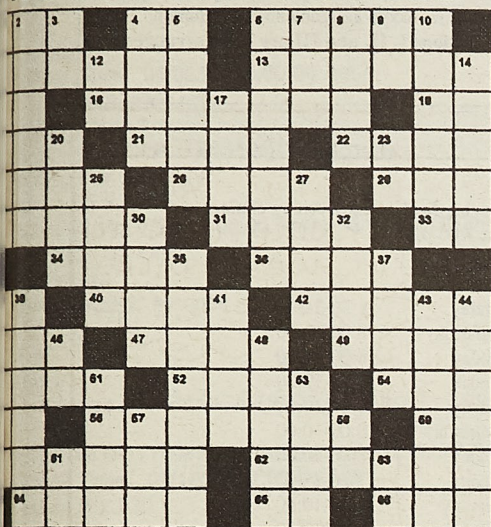
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Comics / Diversions

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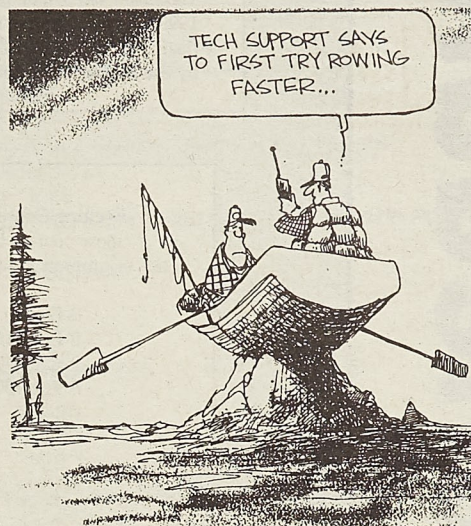
- 1 Bullet; small shot
- 2 Iroquois tribe
- 3 Football score (abbr.)
- 4 Affirm
- 5 Fruit
- 6 Negative
- 7 Female deer
- 8 Makes mistakes
- 9 S.W. state (abbr.)
- 10 Lofty
- 12 N.W. state (abbr.)
- 14 Angers
- 17 Thought
- 20 Small coin
- 23 Article
- 25 Exam
- 27 Gem
- 30 Stain; blot
- 32 Scram
- 35 Measurement in 3-ft. lengths
- 37 Employ
- 38 Old
- 39 Forest-dwelling cat
- 41 Slender, pointed missile
- 43 Present for consideration
- 44 Need
- 46 Type measurement
- 48 Portion
- 51 Friends
- 53 Meow
- 57 Encountered
- 58 Egyptian sun god
- 61 Southern state (abbr.)
- 63 At

- ROSS
- Cooking vessel
- State of being
- Contest area
- Salad plant
- Type of window
- Football position (abbr.)
- Send
- S. New England state (abbr.)
- Top of container
- Ride (p.t.)
- Glide
- Make written changes
- Roman emperor
- No (Scot.)
- Domesticates
- Snakes
- The place of the seal (L., abbr.)
- Catch sight of

- 36 Per
- 38 Take action
- 40 Frog
- 42 Owner of a landed estate (Scot.)
- 45 High card
- 47 Snare
- 49 Oak
- 50 In the time of (L., abbr.)
- 52 Leak
- 54 Abstract concept
- 55 Raised railroad
- 58 Lacking professional skill
- 59 Twice; double (pref.)
- 60 Sharp bend in fairway
- 62 Deep hole
- 64 Test food
- 65 Erbium symbol
- 66 Metal

ANSWERS
APPEAR ON
PAGE 6

NON SEQUITUR BY WILEY



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Inane Internet Site
of the Week...

<http://www.geocities.com/Hollywood/4398/>

MOROSCOPES

by Boris and Natasha



Aries (March 21 - April 19): You got the shaft and you're wondering what to do about the future. Just relax and enjoy the rest of the year. Worry about it later.



Taurus (April 20 - May 20): The weather is getting beautiful. Go out side and enjoy the day. Skip class. Class is dumb.



Gemini (May 21 - June 20): Buy some new pants. New clothes make everyone feel nice.



Cancer (June 21 - July 22): You need to drink more. Eight glasses of water will make you pee a lot, but it really is necessary to keep your body going.



Leo (July 23 - August 22): Remember that the Student Health Center is free and completely confidential.



Virgo (August 23 - September 22): You've bee too hyper lately. Calm down and enjoy the day. Lay in the grass. Bugs in your hair are no big deal.



Libra (September 23 - October 22): Your week is going to be the happiest one ever because you are so cool.



Scorpio (October 23 - November 21): You're bulking up for the end of the year. Good luck; watch out for greasy burgers.



Sagittarius (November 22 - December 21): Sifting through the garbage can turn up all kinds of interesting things.



Capricorn (December 22 - January 19): I've seen you skipping to class lately and I was wrong. You look silly skipping around with a big grin on your face. Stop it.



Aquarius (January 20 - February 18): Buy some new sunglasses. When a person has on sunglasses, his or her sex appeal will go up by a factor of 10!



Pisces (February 19 - March 20): Ditch school one day and go swimming. It's time to relax before the stress of finals comes. Go out in the sunshine and smile.

Final Exam Schedule

The final examination period will begin Monday, May 10, 1999 at 8:00 a.m. and end at 6:00 p.m. Friday, May 14, 1999. Common finals are scheduled for those courses listed in Section II below. Room assignments for common finals will be announced by the instructors. **The courses not covered in Sections I, II, and III are to be arranged by the instructor in cooperation with the students in that course.**

- I. **Evening Course Finals** are scheduled for the evening session during final week. Evening courses are those courses beginning after 5:30 p.m. Evening finals begin at 7:00 p.m.
- II. **Common Finals** include All Sections of a course.

B Eng 50	Monday	1:30-3:30
B Eng 110	Wednesday	8:00-10:00
B Eng 140	Monday	8:00-10:00
B Eng 150	Monday	8:00-10:00
CE 230	Monday	8:00-10:00
CE 233	Wednesday	8:00-10:00
CE 245	Monday	8:00-10:00
CE 299	Monday	1:30-3:30
EE 151	Thursday	8:00-10:00
EE 153	Wednesday	8:00-10:00
EM 160	Thursday	8:00-10:00
Hist 112, 175; 176	Thursday	8:00-10:00
Math 8	Monday	1:30-3:30
Math 21, 22	Wednesday	8:00-10:00
Math 204	Tuesday	8:00-10:00
ME 208	Wednesday	8:00-10:00
ME 211	Tuesday	1:30-3:30
ME 213	Thursday	8:00-10:00
ME 240, 242	Tuesday	8:00-10:00
ME 279	Tuesday	1:30-3:30
ME 280	Thursday	8:00-10:00
Phys 23, 24	Tuesday	1:30-3:30
Pol Sci 90	Thursday	8:00-10:00

III. Regular Finals

First Weekly Class Meeting	Final Exam Time
Monday 7:30	Monday 10:30-12:30
Monday 8:30	Tuesday 4:00-6:00
Monday 9:30	Wednesday 1:30-3:30
Monday 10:30	Monday 4:00-6:00
Monday 11:30	Friday 10:30-12:30
Monday 12:30	Friday 1:30-3:30
Monday 1:30	Friday 4:00-6:00
Monday 2:30	Thursday 4:00-6:00
Tuesday 8:05 or 8:30	Friday 8:00-10:00
Tuesday 9:30	Thursday 1:30-3:30
Tuesday 10:30	Thursday 10:30-12:30
Tuesday 11:05 or 11:30	Wednesday 10:30-12:30
Tuesday 12:30	Wednesday 4:00-6:00
Tuesday 1:30 or 2:05	Tuesday 10:30-12:30

According to the Student Academic Regulations all requests to change the final schedule because of conflicts or having three or more examinations scheduled on one day " are to be made in the Registrar's Office at least one week before the beginning of the final examination week" (Friday , April 30).

Employment

Full-Time/ Summer

ACCURIDE

Interview Date: 04/09/99 12:00:00 AM
<http://www.accuride.com>
 Schedule No: 815
 Position: *Full-Time: Metallurgical Engineer
 Location: Henderson, KY
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM to 08/01/99 12:00:00 AM
 Citizenship: US Only
 Classification:
 Sign-Up Method: Manual
 ELET B
 ELET M
 Remarks:
 Special Notes: OPEN SIGN-UP DATE: April 1 - 8:00 a.m.

AMERICAN BOTTOMS REGIONAL WASTEWATER TREATMENT

Interview Date: 04/10/99 12:00:00 AM
 Schedule No: 830
 Position: *Summer Intern
 Location: Sauget, Illinois
 Minimum GPA: 2.0
 Grad Date: 05/01/00 12:00:00 AM to 12/01/02 12:00:00 AM
 Citizenship:
 Classification: Sophomore
 Junior
 Senior
 Sign-Up Method: PRS-Open
 CHEM B
 ENG B
 UFS B
 Remarks:
 Special Notes: Deadline for submitting resumes: April 8
 NO CAMPUS INTERVIEW - collecting resumes only for company

AMERICAN GREETINGS

Interview Date: 04/07/99 12:00:00 AM
<http://www.americangreetings.com>
 Schedule No: 796
 Position: *Full-Time: Industrial Engineer
 Location: Osceola, Arkansas
 Minimum GPA: 2.65
 Grad Date: 12/01/98 12:00:00 AM to 08/01/99 12:00:00 AM
 Citizenship:
 Classification: Senior
 Grad Stu.
 Sign-Up Method: PRS-CLOSED
 CMPE B
 CMPE M
 CMPS B
 CMPS M
 ELEC B
 ELEC M
 EMAN B
 EMAN M
 ENPL B
 ENPL M
 MECH B
 MECH M
 MGTS B
 MGTS M
 Remarks:

Special Notes: Deadline for submitting resumes: March 19 - 8:00 a.m.

BANDAG, INC

Interview Date: 04/08/99 12:00:00 AM
www.bandag.com
 Schedule No: 773
 Position: *Full-Time & Summer Intern: R & D Engineer
 Location: Muscatine, IA
 Minimum GPA: 2.95
 Grad Date: 05/01/00 12:00:00 AM to 12/01/02 12:00:00 AM
 Citizenship:
 Classification: Sophomore
 Junior
 Senior
 Grad Stu.
 Sign-Up Method: PRS-FCFS
 CHE B
 CHE M
 EMAN B
 EMAN M
 Remarks: PRE-RECRUITMENT MEETING: Wednesday, April 7 - 7:00 p.m.
 Silver & Gold Room - UCE

Special Notes: Deadline for submitting resumes: March 18 -8:00 a.m.

BAUSCH & LOMB SURGICAL

Interview Date: 04/13/99 12:00:00 AM
www.bausch.com
 Schedule No: 831
 Position: *Full-Time: Electronics Design Engineer
 Location: St. Louis, MO
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM to 08/01/99 12:00:00 AM
 Citizenship:
 Classification:
 Sign-Up Method: PRS-FCFS
 ELEC B
 ELEC M
 Remarks: These will be 45 Minute interviews
 Special Notes: Schedule being set up from resumes sent to the company by the
 COC

BAUSCH & LOMB SURGICAL

Interview Date: 04/13/99 12:00:00 AM
www.bausch.com
 Schedule No: 831
 Position: *Full-Time: Electronics Design Engineer
 Location: St. Louis, MO
 Minimum GPA: 2.95
 Grad Date: 12/01/98 12:00:00 AM to 08/01/99 12:00:00 AM
 Sign-Up Method: PRS-FCFS
 ELEC B
 ELEC M
 Remarks: These will be 45 Minute interviews
 Special Notes: Schedule being set up from resumes sent to the company by the
 COC

BENHAM GROUP, INC.

Interview Date: 04/06/99 12:00:00 AM
www.benham.com
 Schedule No: 800
 Position: *Full-Time: Electrical Engineer
 Location: St. Louis, MO
 Minimum GPA: 2.75
 Grad Date: 05/01/99 12:00:00 AM to 08/01/99 12:00:00 AM
 Sign-Up Method: PRS-CLOSED
 ELEC B
 Special Notes: Deadline for submitting resumes: April 1 - 8:00 a.m.

HIGHWAY



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MDA

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Muscular Dystrophy Association

CITY OF CRESTWOOD

Interview Date: 04/10/99 12:00:00 AM

www.ci.crestwood.mo.us

Schedule No: 832

Position: *Summer Intern

Location: Crestwood, MO

Minimum GPA: 2.0

Grad Date: 05/01/00 12:00:00 AM to 12/01/02 12:00:00 AM

Classification: Sophomore

Junior

Senior

Grad Stu.

Sign-Up Method: PRS-Open

CIVL B

Remarks: Information available in 301 Norwood Hall

Special Notes: Deadline for resumes: April 8 - 8:00 a.m.

CITY OF MARYLAND HEIGHTS

Interview Date: 04/06/99 12:00:00 AM

Schedule No: 818

Position: *Summer Intern: Municipal Engineering Internship

Location: Maryland Heights, MO

Minimum GPA: 2.0

Grad Date: 12/01/99 12:00:00 AM to 12/01/00 12:00:00 AM

Citizenship: US/Perm Only

Classification: Senior

Grad Stu.

Sign-Up Method: PRS-CLOSED

CIVL B

CIVL M

Remarks: Information on how to apply for position available in 301 Norwood Hall

Applications MUST be received at the city by April 5, 1999

Special Notes: NO CAMPUS INTERVIEW

CLEVELAND-CLIFFS, INC.

Interview Date: 04/17/99 12:00:00 AM

Cliffs Mining Services Company

Schedule No: 812

Position: *Summer Intern: Cliffs Mining Services Company's

Research Laboratories

Location: Ishpeming, Michigan; Hibbing, Minnesota

Minimum GPA: 2.0

Grad Date: 12/01/99 12:00:00 AM to 12/01/01 12:00:00 AM

Citizenship: US/Perm Only

Classification: Junior

Senior

Sign-Up Method: PRS-Open

CER B

CHE B

ELEC B

MET B

Remarks: Details on how to apply and information on position available in 301 Norwood Hall

Special Notes: Deadline for submitting resumes: April 15 - 8:00 a.m.

NO CAMPUS INTERVIEW - Collecting resumes only for company

CRAWFORD, MURPHY & TILLY, INC.

Interview Date: 04/08/99 12:00:00 AM

<http://www.cmtengr.com>

Schedule No: 569

Position: *Full-Time: Entry Level Transportation Engr; Entry Level Environmental Engr.

Location: St. Louis, MO; Springfield, IL; Aurora, IL; Rockford

Minimum GPA: 2.7

Grad Date: 05/01/99 12:00:00 AM to 08/01/99 12:00:00 AM

Citizenship: US Only

Classification:

Sign-Up Method: Manual

CIVL B

CIVL M

Remarks: Applications must be filled out prior to interview and are available in 301 Norwood Hall

Special Notes: Deadline for submitting resumes: March 16

DANA BRAKE PARTS

Interview Date: 04/07/99 12:00:00 AM

Schedule No: 843

Position: *Full-Time: Industrial Engineer; Materials Dept

Location: Litchfield, IL

Minimum GPA: 2.0

Grad Date: 12/01/98 12:00:00 AM to 08/01/99 12:00:00 AM

Sign-Up Method: Manual

CMPS B

EMAN B

MET B

MGTS B

Remarks: Information available in 301 Norwood Hall

Special Notes: OPEN SIGN-UP DATE: Immediately

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DELOITTE & TOUCHE**Interview Date:** 04/19/99 12:00:00 AM**www.dttus.com****Schedule No:** 834**Position:** *Full-Time: Staff**Location:** St. Louis, MO; Kansas City, MO**Minimum GPA:** 2.45**Grad Date:** 12/01/98 12:00:00 AM to 08/01/99 12:00:00 AM**Citizenship:****Classification:****Sign-Up Method:** PRS-CLOSED**CMPE B****CMPS B****MGTS B****Remarks:****Special Notes:** Deadline for submitting resumes: April 5**DOE RUN COMPANY****Interview Date:** 04/06/99 12:00:00 AM**Schedule No:** 824**Position:** *Full-Time**Location:****Minimum GPA:** 2.75**Grad Date:** 05/01/99 12:00:00 AM to 08/01/99 12:00:00 AM**Citizenship:****Classification:****Sign-Up Method:** PRS-CLOSED**MECH B****Remarks:****Special Notes:** Schedule set up from resumes sent to the company by the COC**En-Sync Group Inc.****Interview Date:** 04/13/99 12:00:00 AM**none****Schedule No:** 792**Position:** *Full-Time: Sales Engineer**Location:** Kansas City, MO**Minimum GPA:** 2.45**Grad Date:** 05/01/99 12:00:00 AM to 08/01/99 12:00:00 AM**Citizenship:****Classification:****Sign-Up Method:** PRS-FCFS**CIVL B****CMPE B****ELEC B****EMAN B****GEE B****MECH B****Remarks:** PRE-RECRUITMENT MEETING: Cancelled**Special Notes:** Deadline for submitting resumes: March 18 - 8:00 a.m.**KIRKHAM MICHAEL****Interview Date:** 04/05/99 12:00:00 AM**Schedule No:** 813**Position:** *Summer Intern**Location:** Louisburg, KS**Minimum GPA:** 2.0**Grad Date:** 12/01/99 12:00:00 AM to 12/01/02 12:00:00 AM**Citizenship:** US/Perm Only**Classification:** Freshman**Sophomore****Junior****Senior****Sign-Up Method:** PRS-Open**CIVL B****GEE B****GEOL B****Remarks:** Information on position and how to apply available in 301 Norwood Hall**Special Notes:** Deadline for submitting resumes: April 6 - 8:00 a.m.**NO CAMPUS INTERVIEW** - collecting resumes only for company**LUCENT TECHNOLOGIES, BELL LABS****Interview Date:** 04/17/99 12:00:00 AM**www.lucent.com www.bell-labs.com****Schedule No:** 804**Position:** *Summer Intern**Location:** St. Louis; Chicago; Denver; Kansas City; Atlanta; DC; New Jersey**Minimum GPA:** 2.95**Grad Date:** 12/01/99 12:00:00 AM to 12/01/02 12:00:00 AM**Citizenship:** US/Perm Only**Classification:** Sophomore**Junior****Senior****Grad Stu.****Sign-Up Method:** PRS-Open**ELEC B****ELEC M****Remarks:** NO CAMPUS INTERVIEW - Information on submitting your resume to the company available in 301 Norwood Hall**Special Notes:** Deadline for submitting resumes: April 16**MARSHALLTOWN TROWEL COMPANY****Interview Date:** 04/10/99 12:00:00 AM**www.marshalltown.com****Schedule No:** 820**Position:** *Summer Engineering Intern**Location:** Marshalltown, IA**Minimum GPA:** 2.0**Grad Date:** 12/01/99 12:00:00 AM to 12/01/02 12:00:00 AM**Citizenship:** US/Perm Only**Classification:** Sophomore**Junior****Senior****Sign-Up Method:** PRS-CLOSED**EMAN B****MECH B****Remarks:** Information on position available in 301 Norwood Hall**Special Notes:** Deadline for submitting resumes: April 5**NO CAMPUS INTERVIEWS** - collecting resumes only for company**COPIES**

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573-774-5744 (fax)

METROPOLITAN ENGINEERING & SURVEYING**Interview Date:** 04/09/99 12:00:00 AM**Position:** *Full-Time: Civil Engineer**Location:** Barnhart, MO**Minimum GPA:** 2.95**Grad Date:** 05/01/99 12:00:00 AM to 08/01/99 12:00:00 AM**Citizenship:** US/Perm Only**Sign-Up Method:** PRS-CLOSED**CIVL B****CIVL M****Remarks:****Special Notes:** Deadline for submitting resumes: April 2 - 8:00 a.m.**PECO ENERGY COMPANY****Interview Date:** 04/16/99 12:00:00 AM**www.peco.com****Position:** *Full-Time: System Manager/Reactor Engineer**Location:** Limerick Generating Station, Sanatoga, PA**Minimum GPA:** 2.0**Grad Date:** 05/01/99 12:00:00 AM to 12/01/99 12:00:00 AM**Citizenship:** US Only**Sign-Up Method:** PRS-Open**CHE B****ELEC B****MECH B****NUCL B****Remarks:****Special Notes:** Deadline for submitting resumes: April 8 - 8:00 a.m.**R.G. BRINKMAN CONSTRUCTION COMPANY****Interview Date:** 04/16/99 12:00:00 AM**www.rgbrinkmann.com****Position:** *Full-Time: Project Engineer**Location:** Various**Minimum GPA:** 2.0**Grad Date:** 05/01/99 12:00:00 AM to 08/01/99 12:00:00 AM**Citizenship:** US/Perm Only**Sign-Up Method:** PRS-Open**CIVL B****Remarks:** Information on position available in 301 Norwood Hall**Special Notes:** Deadline for submitting resumes: April 8 - 8:00 a.m.**SGL CARBON CORPORATION****Interview Date:** 04/16/99 12:00:00 AM**Position:** *Full-Time: Process Engineer**Location:** Hickman, KY**Minimum GPA:** 2.0**Grad Date:** 12/01/98 12:00:00 AM to 08/01/99 12:00:00 AM**Citizenship:** US/Perm Only**Sign-Up Method:** PRS-Open**CER B****CHE B****ELEC B****MECH B****Remarks:** PRE-RECRUITMENT MEETING: Thursday, April 15 - 5:30 p.m.**Location to be announced****Special Notes:** Deadline for submitting resumes: April 8 - 8:00 a.m.**SPRINT PCS****Interview Date:** 04/16/99 12:00:00 AM**www.sprintpcs.com****Position:** *Full-Time: RF Field Tech & Switch Tech**Location:** Nationwide**Minimum GPA:** 2.0**Grad Date:** 05/01/99 12:00:00 AM to 08/01/99 12:00:00 AM**Sign-Up Method:** PRS-Open**CMPE B****CMPE M****ELEC B****ELEC M****MECH B****MECH M****Remarks:** PRE-RECRUITMENT MEETING: Thursday, April 15 - 6:30 p.m.**Location to be announced****Information on position available in 301 Norwood Hall****Special Notes:** Deadline for submitting resumes: April 8 - 8:00 a.m.**ST. CHARLES ENGR. & SURVEYING****Interview Date:** 04/09/99 12:00:00 AM**Position:** *Full-Time: Design Engineer**Location:** St. Charles, MO**Minimum GPA:** 2.0**Grad Date:** 05/01/99 12:00:00 AM to 08/01/99 12:00:00 AM**Citizenship:** US/Perm Only**Sign-Up Method:** Manual**CIVL B****Special Notes:** OPEN SIGN-UP DATE: April 2 - 8:00 a.m.

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April 10th, 1999

9 am - 5 pm

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www.ststravel.com



On-Campus Contact:
Brad @ 573-368-3842

ST. CLAIRE DIECASTING

Interview Date: 04/08/99 12:00:00 AM

stclairediecasting.com

Position: *Full-Time: Product Engineer; Process Engineer

Location: St. Clair, MO

Minimum GPA: 2.0

Grad Date: 12/01/98 12:00:00 AM to 08/01/99 12:00:00 AM

Citizenship:

Classification:

Sign-Up Method: PRS-CLOSED

MECH B

MET B

Remarks:

Special Notes: Deadline for submitting resumes: April 1 - 8:00 a.m.

STURGIS EQUIPMENT CO. INC.

Interview Date: 04/08/99 12:00:00 AM

www.sturgisequip.com

Schedule No: 817

Position: *Full-Time: Sales Engineer

Location: Springfield, MO

Minimum GPA: 2.0

Grad Date: 12/01/98 12:00:00 AM to 08/01/99 12:00:00 AM

Citizenship: US Only

Classification:

Sign-Up Method: Manual

AERO B

AMTH B

ELEC B

EMAN B

MECH B

PHYS B

Remarks: These are 45 minute interviews

Special Notes: OPEN SIGN-UP DATE: April 1 - 8:00 a.m.

TRADOC ANALYSIS CENTER, U.S. ARMY

Interview Date: 04/07/99 12:00:00 AM

http://www.purple.army.mil

Schedule No: 794

Position: *Summer Intern: Student Trainee

Location: Ft. Leavenworth, KS; White Sands Missile Range, NM; Fort Lee, VA

Minimum GPA: 2.0

Grad Date: 05/01/00 12:00:00 AM to 12/01/02 12:00:00 AM

Citizenship: US Only

Classification: Sophomore

Sign-Up Method: Manual

AERO B

AMTH B

CHE B

CIVL B

CMPE B

CMPS B

ELEC B

EMAN B

MECH B

MET B

NUCL B

PHYS B

Remarks: PRE-RECRUITMENT MEETING: Tuesday, April 6 - 6:00 p.m.

Silver & Gold Room - UCE

Special Notes: OPEN SIGN-UP DATE: March 29 - 8:00 a.m.

U.S. DEPT OF DEFENSE-NAVY RECRUITING

Interview Date: 04/06/99 12:00:00 AM

http://www.navystlouis.com

Schedule No: 658

Position: *Summer Intern and Full-Time: Engineering

Location: East and West Coast

Minimum GPA: 2.95

Grad Date: 12/01/98 12:00:00 AM to 12/01/02 12:00:00 AM

Citizenship: US Only

Classification: Sophomore

Junior

Senior

Grad Stu.

Sign-Up Method: Manual

A&S B

A&S M

ENG B

ENG M

M&M B

M&M M

Remarks:

Special Notes: OPEN SIGN-UP DATE: March 2 - 8:00 a.m.



TIP OF THE WEEK

UMR Helpdesk

116 Computer Science

http://www.umn.edu/helpdesk

341-HELP (4357)



Do you need QWS3270 to access STAR for class registration?

- Go to the Software Archive on the Helpdesk homepage.
- Look on the table for the appropriate Tn3270 application.
- Follow the directions given on the 'Installation Instructions' link.
- Try the STAR link on the Quickfinder on the Helpdesk homepage if problems occur.



Nicole S. Rodriguez
Her whole life ahead of her.
But that's behind her now.
Killed by a drunk driver.
July 11, 1993
Cutler, CA

If you don't stop someone
from driving drunk, who will?
Do whatever it takes.

FRIENDS DON'T LET FRIENDS DRIVE DRUNK.

VAW OF AMERICA, INC.**Interview Date:** 04/15/99 12:00:00 AM**www.vawusa.com**

Position: *Full-Time: Manufacturing Management Trainee

Location: Phoenix, AZ

Minimum GPA: 2.8

Grad Date: 12/01/98 12:00:00 AM to 08/01/99 12:00:00 AM

Citizenship: US/Perm Only

EMAN B

MECH B

Remarks:

Special Notes: OPEN SIGN-UP DATE: April 8 - 8:00 a.m.

VSM ABRASIVES**Interview Date:** 04/22/99 12:00:00 AM**www.vsmabrasives.com**

Position: *Full-Time: Application Engineer

Location: O'Fallon, MO

Minimum GPA: 2.0

Grad Date: 12/01/98 12:00:00 AM to 08/01/99 12:00:00 AM

Citizenship: US/Perm Only

Sign-Up Method: PRS-Open

CER B

EMAN B

MECH B

Remarks:

Special Notes: Deadline for submitting resumes: April 12 - 8:00 a.m.

XEROX**Interview Date:** 04/09/99 12:00:00 AM**www.xerox.com**

Position: *Summer Intern

Location: Webster, NY

Minimum GPA: 2.0

Grad Date: 05/01/99 12:00:00 AM to 12/01/01 12:00:00 AM

Classification: Junior

Sign-Up Method: PRS-Open

ELEC B

Remarks: NO CAMPUS INTERVIEW - collecting resumes only for company

Special Notes: Deadline for submitting resumes: April 6 - 8:00 a.m.

Co-Op

04/06/99 12:00:00 AM

City of Kansas City

Kansas City, MO

CIVL B

CMPS B

ELEC B

MECH B

Sophomore

Junior

Senior 2.0

Schedule open for sign-ups 3/3/99

Schedule closed 4/1/99

START 1ST CO-OP WORK SESSION MAY/JUNE 1999

04/08/99 12:00:00 AM

MagneTek Advanced Development Ctr.

St. Louis, Missouri

AMTH B

CMPS B

MGTS B

CMPE B

ELEC B

MECH B

Junior

Senior 2.45

Sign-ups released 2/16/99

Schedule closed for sign-ups 3/19/99 8am

start 1st co-op work session May/June 1999, August 1999

04/16/99 12:00:00 AM

GE Industrial Systems

Jonesboro, Arkansas

ELEC B

MECH B

Freshman

Sophomore

Junior

Senior 2.45

US/Perm Only

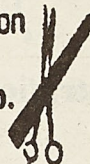
Sign-ups released: 3/15/99

Signups closed 4/7/99

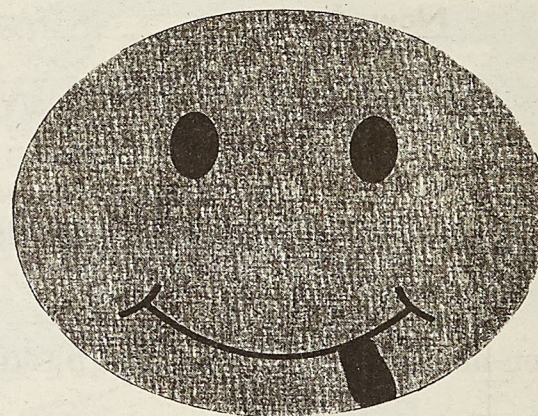
Start 1st co-op work session August 99

**HEADTURNERS SALON**

Walk-ins welcome

Grand Opening Special**HAIRCUTS \$8.00 ✂ PERMS \$30.00**Extra \$1.00 Off With This Coupon
expires March 31, 1999**809 N. Rolla STREET • Rolla, Mo.****573-364-8824****It claims good people.****UNTREATED
DEPRESSION**

#1 Cause of Suicide

Public Service message from SAVE (Suicide Awareness Voices of Education) <http://www.save.org>**HAVE A HAPPY APRIL!**

**KIVI ROGERS IS FUNNY
8:00 TONIGHT
UCE CAFETERIA
BROUGHT TO YOU BY **USUB**
FREE TO STUDENTS WITH UMR ID**

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Financial Aid

RURAL MISSOURI, INC.

If you have been employed as a farm-worker in the past two years, you may be eligible to receive free educational fee assistance for your education. If you have worked as a farm, orchard, greenhouse or poultry/egg production employee, you may qualify. To obtain details and the field representative closest to you call 1-800-234-4971.

RMI STARTS NEW SCHOLARSHIP PROGRAM

Rural Missouri, Incorporated has established a scholarship program to assist individuals in achieving their educational goals. The scholarships are available to RMI training program participants and/or borrowers in RMI's loan programs (and their dependents). A maximum of ten (10) scholarships up to \$500 each will be awarded each year. Financial assistance is limited to tuition, books, class materials and associated cost. Applications will be accepted throughout the year. Please call (573) 635-0136 for an application or more information.

CHRYSLER ANNOUNCES NEW SCHOLARSHIP PROGRAM

With an eye toward assisting outstanding college bound students, Chrysler Corporation recently awarded 1,000 grants to 40 recipients through its new Junior Golf Scholarship Program. Even though the majority of the winners play golf, all selections were made based upon their academic and extracurricular effort. For more information on this exciting program call 1-800-856-0764.

DEPARTMENT OF THE ARMY U.S. ARMY HEALTH PROFESSIONAL SUPPORT AGENCY

Let the Army pay your way through Medical, Dental Optometry School, or a Doctoral level degree in Clinical/Research Psychology. Scholarship includes: full educational fees, required books, lab fees, required equipment rental, \$865.00 monthly stipend. FOR MORE INFORMATION ON ARMY SCHOLARSHIP OPPORTUNITIES CONTACT: CAPTAIN DINO L. MURPHY OR MRS. SHARON MACKENZIE AT 1-800-829-0924.

KIDS' CHANCE INC. OF MISSOURI

What is Kids' Chance? It is a non-profit corporation developed by interested employers, attorneys, laborers, insurers, third party administrators,

government officials, health care representatives and rehabilitation providers. The purpose of Kids' Chance is to provide educational scholarships to financially assist the education of children of workers who have been seriously injured or killed in Missouri work related injuries. Which Children are Eligible for the Scholarship? To be eligible for the scholarship the child's parent must have sustained a serious injury or fatality in a Missouri work related accident covered by workers compensation. The parent's injury or death must be compensable under Missouri Workers' Compensation Law, Chapter 287 RSMo. The child must be between the ages of 16 and 25. When do you apply? Applications are accepted at any time. KIDS' CHANCE Scholarships are awarded on basis of need throughout the year as funds are available. The deadline for accepting applications for a one year scholarship (fall and spring semesters) is May 15th. The deadline for accepting applications for the spring semester only is October 30th. Applications available in the Student Financial Assistance Office, G-1 Parker Hall, Rolla, MO 65409-0250 or by calling 1-800-484-5733 - code 5437 (KIDS).

THE JOHN GYLES EDUCATION FUND

The John Gyles Education Fund is a private, benevolent endeavor established eight years ago with the help of a Canadian/American benefactor. Each year financial assistance is available to full-time students in both Canada and the United States. Full Canadian or American citizenship is a requirement. Awards are available to both male and female students for all areas of post secondary study. A minimum GPA of 2.7 is required. Criteria other than strictly academic ability and financial need are considered in the selection process. Selected students will receive up to \$3,000. Filing dates for mailing applications in 1999 are April 1st, June 1st, and November 15th. To receive an application please send only a stamped, (US 33 cent), self-addressed, standard letter size (No. 10) envelope to the following address: The John Gyles Education Fund, Attention: The Secretary, P. O. Box 4808, 712 Riverside Drive, Fredericton, New Brunswick, Canada E3B 5G4.

AMERICORPS EDUCATION AWARDS PROGRAM

The AmeriCorps Education Awards Program offers members the standard AmeriCorps education stipend of over \$4,700 for one year of community service, but unlike AmeriCorps USA, it does not provide a living allowance

or other benefits. For information on this program contact the Student Financial Assistance Office, G-1 Parker Hall.

AIR FORCE SCHOLARSHIPS FOR MEDICAL STUDENTS

ELIGIBILITY CRITERIA: Applicants must be U.S. citizens, of good moral character, physically qualified for an Air Force commission, currently enrolled or accepted for the next enrolling class of an accredited allopathic or osteopathic school within the United or Puerto Rico, and not contractually obligated to serve a state or other party upon graduation. Interested persons should contact their Air Medical Recruiter for more information and/or and interview and application. (573-446-6750)

STATE SPONSORED MISSOURI NATIONAL GUARD EDUCATIONAL ASSISTANCE PROGRAM

Any member of the Missouri National Guard who is serving in the Missouri National Guard satisfactorily, and who possesses the qualifications set forth in application may be awarded educational assistance to an approved public institution or an approved private institution, as those terms are defined in RSMO Section 173.205, of his/her choice while he/she is a member of the Missouri National Guard. ELIGIBILITY CRITERIA: Is a member of the Missouri National Guard Is certified by the Unit commander that the soldier/airman is participating satisfactorily in required training of the Missouri National Guard Has not previously received a bachelor's degree from an accredited post secondary institution. Has achieved and maintains a cumulative grade point average (GPA) of at least a 2.5, grade point on a 4.0 scale, or the equivalent on other scale approved by the program administrator, while in a secondary school. Is enrolled, or has been accepted for enrollment, as a full or part-time undergraduate student in an approved private or public institution. Has never been convicted in any court of an offense which involved the use of force, disruption, or seizure of property under the control of an institution of higher education to prevent officials or students in such institutions from engaging in their duties or pursuing their studies. Has not enrolled or who intends to use the award to enroll, in a course of study leading to a degree in theology or divinity. Has not received Educational Assistance under the MONGEAP which exceeds or will exceed financial assistance for more than a total of ten (10) semesters or their equivalent. Application deadlines: Summer Semester taking applications from

January 1 - April 30. Applications available in the Student Financial Assistance Office, G-1 Parker Hall.

ROTARY CLUB OF FLORISSANT LOAN PROGRAM

The Florissant Rotary Club wishes to inform students of a loan program which is available for eligible students through the Flo-Ro Trust. This program is part of an overall effort by the Florissant Rotary Club to assist in the education of qualified students within the Florissant Rotary's service area. ELIGIBILITY CRITERIA: A candidate must reside in the Florissant Rotary Club service area. (North St. Louis County, north of Highway 270) A candidate must have completed a minimum of 60 semester hours at an accredited college or university. A candidate must complete the Flo-Ro Trust Loan application and provide all required materials. A candidate must be enrolled for a minimum of 12 semester credit hours during the semester of the loan period for a bachelor's degree, or 10 semester credit hours for a graduate degree. Interested students contact: Mr. Ronald Schmidt, 801 St. Francois Street, Florissant, MO 63031 or call (314) 921-5100.

JAMES MADISON MEMORIAL FELLOWSHIP FOUNDATION

The Foundation is seeking applicants with a demonstrated commitment to a career in teaching American history, American government, or social studies at the secondary level. Applicants for a fellowship, must be: A U.S. citizen or U.S. national; and A teacher, or planning to be a teacher, of American history, American government, or social studies at the secondary school level. JUNIOR FELLOWSHIPS, awarded to students who are about to complete, or have recently completed, their undergraduate course of study and intend to pursue full-time graduate work. SENIOR FELLOWSHIPS, awarded to experienced teachers who want to pursue graduate studies on a part-time basis through summer and evening classes. For additional information and detailed regulations about the Foundation and the fellowship program, or to receive an application packet, please visit the Foundation's web site: <http://www.jamesjmadison.com> or call Toll-free at: 1-800-525-6928.

AMERICAN ELECTROPLATERS AND SURFACE FINISHERS SOCIETY

The American Electroplaters and Surface Finishers Society offers scholarships to upper class undergraduate and graduate students who are inter-

ested in careers in the surface finishing field. REQUIREMENTS: Undergraduate students must be studying in metallurgy, metallurgical engineering, materials science or engineering, chemistry, chemical engineering, or environmental engineering. Selection factors include achievement, scholarship potential, motivation and interest in the finishing technologies. Must be a full-time student during the academic year the scholarship is received. Financial need is not a factor. Application available in the Student Financial Assistance Office, G-1 Parker Hall. Application deadline is April 15, 1999.

SME EDUCATION FOUNDATION SCHOLARSHIPS

CURRENT UNDERGRADUATE STUDENTS

Applicants for the following scholarships must be full-time students enrolled in a manufacturing engineering, manufacturing engineering technology, or a closely related field of study at an accredited college or university.

Caterpillar Scholars Award Fund - supports five scholarships of \$2,000 each for students enrolled in a manufacturing engineering program. Minority applicants may apply as incoming freshmen. Applicants must have an overall minimum GPA of 3.0 on a 4.0 scale.

Lucille B. Kaufman Women's Scholarship

Fund - supports one scholarship of \$1,000 for a female student enrolled in a manufacturing engineering or technology program. Applicants must have an overall minimum GPA of 3.5 on a 4.0 scale.

Wayne Kay Co-Op Scholarship - provides two scholarships of \$2,500 each for students enrolled in a manufacturing engineering or manufacturing engineering technology co-op program. Applicants must have an overall minimum GPA of 3.5 on a 4.0 scale.

Wayne Kay Scholarship Fund - supports ten scholarships of \$2,500 each for students enrolled in a manufacturing engineering or manufacturing engineering technology program. Applicants must have an overall minimum GPA of 3.5 on a 4.0 scale.

Chapter 17 Scholarship

Five scholarships of \$1,000 each are available to students enrolled in manufacturing, engineering, industrial technology, or other manufacturing related fields. Applicants must attend one approved schools with an SME Chapter sponsored by St. Chapter 17 and have an overall GPA of 3.0 on a 4.0 scale.

E. Weisel Scholarship

This is one scholarship of \$1,000 for students enrolled in a manufacturing engineering or technology program seeking a career in the manufacturing, robotics, or automated systems fields. Applicants must have an minimum GPA of 3.5 on a 4.0 scale.

GRADUATE STUDENTS

Students are eligible for the following fellowships: Graduate Fellowship for a Masters or Doctorate degree. Applicants must have proven scholastic ability, leadership character and leadership ability, and have demonstrated the potential for future leadership in the field.

Engineers Club of Kansas City (EC)

The Engineers club was founded as an organization dedicated to assisting those persons wishing to pursue a career in engineering. The EC's Student Assistance Fund (SAF) provides up to \$1,000 in financial assistance to Kansas City area students enrolling or enrolled in an accredited engineering curriculum. The SAF service area includes the following counties Cass, Clay, Jackson, Platte, and Ray in Missouri; and Johnson, Leavenworth and Wyandotte in Kansas. Financial assistance is offered primarily in the form of grants. Qualification Criteria: Financial need, accredited engineering curriculum, GPA, and progress towards degree. Application Deadline: June 1st For more information contact: John Frerking, Burns & McDonnell, 9400 Ward Parkway, Kansas City, MO 64114, Phone: 816-822-3347.

Mid-West Concrete Industry Board (MCIB)

The fund is an endowment fund that will provide financial assistance to college engineering students pursuing a Bachelor of Science or higher degree that includes concrete and concrete design courses as an integral part of their degree program. Applicant's permanent residence must be in Kansas or Missouri within a 150 mile radius of the Kansas/Missouri state

line at highway 135. Qualification Criteria: Financial need, academic achievement, curriculum, growth, character, leadership capacity and career interest. Application Deadline: April 30th For more information contact: The Mid-West Concrete Industry Board, Inc., Jim Thompson, P.O. Box 6085, Shawnee Mission, KS 66206, phone: 913-681-2219.

National Society of Black Engineers (NSBE)

The objective of the Scholarship Program is to provide assistance to African American students pursuing an engineering degree. The National Society of Black Engineer's overall mission is to increase the number of culturally responsible Black Engineers encouraging them to excel academically, succeed professionally and to positively impact the community. Qualification Criteria: African American, GPA 2.75 or higher, attend a high school in Kansas City, MO or Kansas City, KS and plan to major in engineering, and ACT/SAT scores. Application Deadline: April 30th For more information contact: Cheryl Hooper, NSBE Scholarship Program, P.O. Box 30011, Kansas City, MO 64112, phone: 816-235-1291, e-mail: hooperc@umkc.edu.

NATIONAL ASSOCIATION OF WOMEN IN CONSTRUCTION THE GREATER KANSAS CITY,**MO NAWIC SCHOLARSHIP FOUNDATION**

The National Association of Women in construction is an international association of approximately 6,000 women employed in various phases of the construction industry. The Greater Kansas City, Missouri NAWIC Scholarship Foundation offers scholarships to students pursuing a career in the construction industry. Applications available in the Student Financial Assistance Office, G-1 Parker Hall. Applications must be postmarked on or before: March 31, 1999

AIR & WASTE MANAGEMENT ASSOCIATION MIDWEST SECTION

Individuals must be full or part-time graduate students pursuing a course of study and research at the start of the 1999/2000 academic year leading to careers in air pollution control and/or waste management. The Scholarship is only a one-year award. To qualify for a second year, individuals must reapply. Undergraduate students are eligible to apply if they have been accepted into a program of graduate study. Applications available in the Student Financial Assistance Office, G-1 Parker Hall. Application materials must be postmarked by: May 31, 1999

THE SCHOLARSHIP FOUNDATION OF ST. LOUIS AMEREN**SCHOLARSHIP PROGRAM**

Through a gift from the Ameren Corporation. The Scholarship Foundation is providing grants of \$2,500 per year to 100 students. The Scholarship Foundation is solely responsible for the selection of grant recipients. Dependents of employees and employees of Ameren and its subsidiaries are not eligible. ELIGIBILITY: Be a customer or dependent of a customer of the Ameren Corporation (AmerenUE or AmerenCIPS). Be a full-time student who will be enrolled for at least an academic year and who will seek an undergraduate degree at an accredited college or university in Missouri or Illinois. (Ministry and seminary students are not eligible.) Be a citizen of the United States or in possession of an Alien Registration Card. Demonstrate financial need. Have achieved a minimum cumulative 2.0 grade point average on a 4.0 scale in high school or college course work. Application deadline submitted: April 15, 1999.

DEEDEE BECKER NURSING LOAN

The Deedee Becker Nursing Loan is an interest-free loan. Students must have high financial need and plan to pursue a degree in licensed practical nursing, registered nursing, or a bachelor of science in nursing. All of the eligibility criteria for the Interest-Free Loan Program must be met to apply for the loan.

For all the times
you got stuck with the bill,
here's payback.

Now you can have the last laugh. Just get a Discover® Card.
Then every time you buy something, you'll get a Cashback Bonus® award.
It's like giving yourself a tip for a change.

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Calendar Of Events

7 Today	8 Thursday	9 Friday	10 Saturday	11 Sunday
<p>4:30 p.m. - Student Mo State Teachers Assn. meetings with speakers, HSS G8</p> <p>4:30 p.m. - TN vs. Lindenwood, HOME</p> <p>4:30 p.m. - El Club de Espanol, tutor, meetings, HSS 205</p> <p>5:00 p.m. - Cycling Club weekly meetings, 101 Beuhler Bldg</p> <p>6:00 p.m. - International Student Club meetings, HSS G5</p> <p>6:00 p.m. - MSM Spelunkers Club, McN 204</p> <p>8:00 p.m. - Habitat for Humanity, HSS G-5</p> <p>8:00 p.m. - Tau Beta Sigma, McN 204</p> <p>8:00 p.m. - Kappa Kappa Psi meetings, ChE 125</p> <p>8:00 p.m. - SUB April Fools Comedy Series, UCE Cafeteria</p> <p>6:00 p.m. - Toastmasters speaking meetings, CSF 109</p>	<p>3:00 p.m. - SB vs. SIU- Edwardsville HOME</p> <p>6:00 p.m. - Christian Campus Fellowship, EE G31</p> <p>7:00 p.m. - Chi Epsilon EIT review sessions, CE 117 or CE 114</p> <p>7:00 p.m. - ASUM dinner w/Sarah Steelman, Centennial Hall, West</p> <p>8:00 p.m. - Academic Competition practice, CE 313</p> <p>8:00 p.m. - Solar Car Team meetings, 102 E Mgt</p>	<p>3:00 p.m. - Trap & Skeet Club meetings, Buehler Bldg.</p> <p>7:00 p.m. - SUB film, Caddyshack, ME 104</p> <p>7:00 p.m. - Show Me Anime, McN 204</p> <p>9:00 p.m. - Res Hall Assn. dance, SW Bell Cultural Center</p>	<p>8:00 a.m. - Society of Manufacturing Engineers fundamentals of mfg. exam, EMgt 102</p> <p>1:00 p.m. - National Society of Black Engineers tutoring service, EMgt 103</p> <p>1:00 p.m. - SB vs. Northwest Missouri, HOME</p> <p>7:00 p.m. - SUB film, Caddyshack, ME 104</p> <p>9:00 p.m. - TN: UMR Volleys Tournament, HOME</p>	<p>7:00 p.m. - Christian Campus Fellowship worship service, 104</p> <p>12:00 p.m. - SB vs. Missouri Western, HOME</p>
<p>12 Monday</p> <p>All Day - Alpha Phi Alpha sex awareness info table, Puck</p> <p>12:30 p.m. - Residence Hall Assn. games, Puck</p> <p>5:30 p.m. - Pi Tau Sigma Design competition, Centennial Hall, UCE</p> <p>6:00 p.m. - American Indian Science and Engineering Society meetings, ERL 212</p>	<p>7:00 p.m. - SUB presentation by Nick Night on Shakespeares 12th Night, 143 Castleman Hall</p> <p>7:00 p.m. - National Society of Black Engineers meeting, McN 204</p> <p>8:00 p.m. - Academic Competition practice, CE 313</p> <p>8:00 p.m. - Student Union Board, Leach Theatre</p>	<p>13 Tuesday</p> <p>All Day - Alpha Phi Alpha sex awareness info table, Puck</p> <p>12:30 p.m. - Residence Hall Assn. games, Puck</p> <p>3:00 p.m. - SB vs. Central Missouri, HOME</p> <p>5:30 p.m. - IFC meetings, McN 216</p>	<p>6:00 p.m. - Panhellenic Council meetings, McN 204</p> <p>6:00 p.m. - Solar Car Team design meetings, Mgt 104</p> <p>6:00 p.m. - History Club, HSS G-5</p> <p>6:30 p.m. - Student Council, McN 204</p> <p>7:00 p.m. - Chi Epsilon EIT review session, CE 117 or CE 114</p>	

All organizational meeting times and places are provided by the Student Activity Center, 218 UCW. Please send all changes to the aforementioned office.
 SPORT CODES: FB-Football, MS-Men's Soccer, WS-Women's Soccer, CC-Cross Country, G-Golf, MB-Men's Basketball, WB-Women's Basketball, SW-Swimming, BB-Baseball, SB-Softball, TN-Tennis, TF-Track & Field

Lambda Sigma Pi

presents ...

BUY - A- BABE


date auction

Date: Saturday April 10
 Time: 8pm - 10pm
 Where: Hosted by THETA XI Fraternity


\$2 admission fee
 All proceeds go to local charity

For More Information: wuebbels@umr.edu

BUY A GUY



BUY A GIRL



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 by Keith Mis
 News Editor
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